



# **Xenon™ Ultra 1962x Series**

---

**Cordless Area-Imaging Scanner and Charge Bases**

Scanner Models: 1962h, 1962g, 1962li

## **Quick Start Guide**

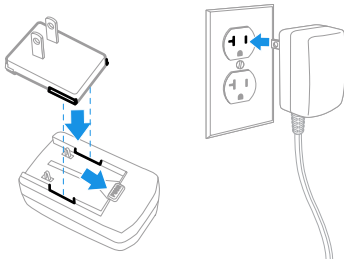
## Agency Model: 1962

**Note:** Refer to your User Guide for information about cleaning your device.

## Getting Started

Turn off computer's power before connecting the scanner, then power up the computer once the scanner is fully connected. Once the base is connected and powered up, follow the [Link the Scanner](#) (page 6) instructions to link the scanner to the base.

## Power Supply Assembly (if included)



**Note:** The power supply must be ordered separately, if needed.



**Before you attempt to use, charge or replace the battery in the device, carefully read all labels, markings and product documentation provided in the box or online at [sps.honeywell.com](https://sps.honeywell.com). To learn more about Battery Maintenance for Portable Devices, go to [honeywell.com/PSS-BatteryMaintenance](https://honeywell.com/PSS-BatteryMaintenance).**

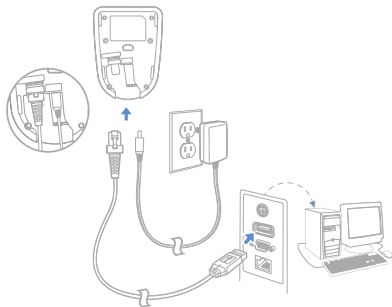
**Avant d'essayer d'utiliser, de charger ou de remplacer la batterie de l'appareil, lisez attentivement toutes les étiquettes, marquages et documentation du produit fournis dans la boîte ou en ligne à [sps.honeywell.com](https://sps.honeywell.com). Pour en savoir plus sur l'Entretien de Batteries pour Appareils Portables, consultez-le [honeywell.com/PSS-BatteryMaintenance](https://honeywell.com/PSS-BatteryMaintenance).**

## Connecting the Scanner

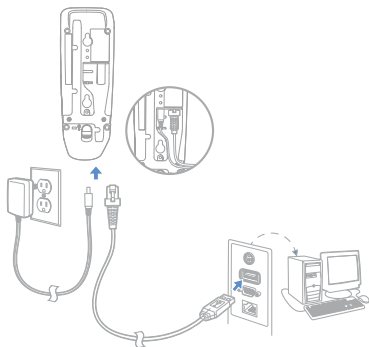
### USB:

**Note:** *If you are charging the scanner using the USB cable, the current available for charging is reduced and charge times are increased. Charging via the power supply is faster.*

### Universal Base:

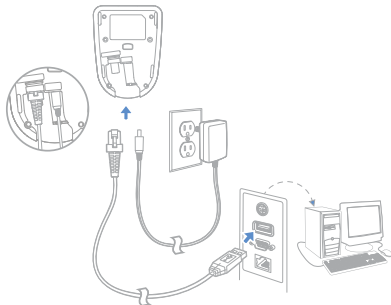


### Horizontal Base:

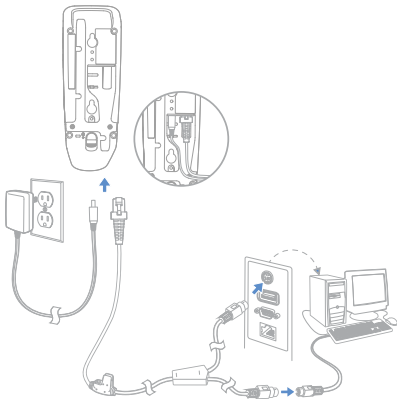


## Keyboard Wedge:

### Universal Base:

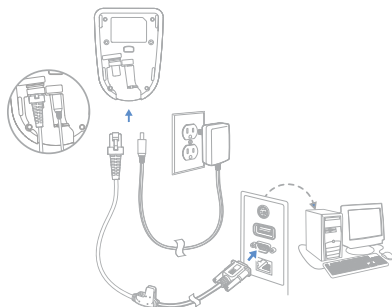


### Horizontal Base:

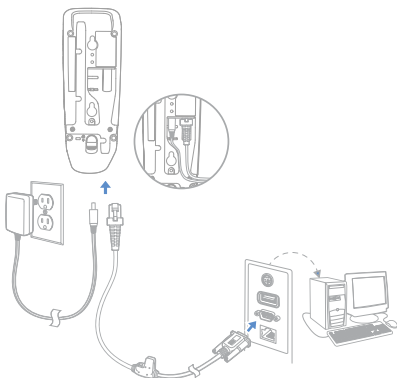


## RS232 Serial Port:

### Universal Base:



### Horizontal Base:



## Link the Scanner

Use the following procedure to configure all scanners so they automatically connect to the base.

1. Scan the barcode on the base.
2. Place the scanner into the base.
3. Power cycle the base to complete the link and establish communication between the base and scanner.

When the scanner is in the base, the green LED on the base flashes to indicate the scanner's battery is charging.

## Unlink the Scanner

If the base has a scanner linked to it, that scanner must be unlinked before a new scanner can be linked. Once the previous scanner is unlinked, it will no longer communicate with the base. Scan the **Unlink Scanner** barcode to unlink a scanner.



Unlink Scanner

## Reading Techniques

The view finder projects an aiming beam that should be centered over the barcode, but it can be positioned in any direction for a good read.



## Standard Product Defaults

The following barcode resets all standard product default settings.



Standard Product Defaults

## USB Serial

Scan the following code to program the scanner to emulate a regular RS232-based COM Port. If you are using a Microsoft® Windows® PC, you will need to download a driver from the Honeywell website ([sps.honeywell.com](http://sps.honeywell.com)). The driver will use the next available COM Port number. Apple® Macintosh computers recognize the scanner as a USB CDC class device and automatically use a class driver.



USB Serial

**Note:** No extra configuration (e.g., baud rate) is necessary.

## USB PC Keyboard

Scan the following code to program the scanner for a USB PC Keyboard.



USB PC Keyboard

## Keyboard Country

Scan the appropriate country code below to program the keyboard layout for your country or language. By default, national character replacements are used for the following characters: # \$ @ [ \ ] ^ \_ { | } ~ Refer to the ISO 646 Character Replacements chart in your User Guide to view the character replacements for each country.



USA (Default)



Belgium



Denmark



Finland



France



Germany/Austria



Great Britain



Italy



Norway



Spain



Switzerland

**Note:** For a complete list of country codes, see the User Guide for your product.

## Trigger

The following barcodes will allow you to use the scanner in **Manual Trigger - Normal Mode** (need to press the trigger to read) or **Presentation mode** (the scanner is activated when it “sees” a barcode).



Manual Trigger - Normal  
(Default)



Presentation Mode

## Streaming Presentation™

When in Streaming Presentation mode, the scanner leaves the scan illumination on all the time and continuously searches for barcodes.



Streaming Presentation Mode

## Suffix

If you want a carriage return after the barcode, scan the **Add CR Suffix** barcode. To add a tab after the barcode, scan the **Add Tab Suffix** barcode. Otherwise, scan the **Remove Suffix** barcode to remove the suffixes.



Add CR Suffix



Add Tab Suffix



Remove Suffix

## Add Code ID Prefix to all Symbolologies

Scan the following barcode if you wish to add a Code ID prefix to all symbolologies at once.



Add Code ID Prefix To All Symbolologies  
(Temporary)

**Note:** *For a complete list of Code IDs, see the User Guide for your product.*

## Function Code Transmit

When this selection is enabled and function codes are contained within the scanned data, the scanner transmits the function code to the terminal. Charts of these function codes are provided in your User Guide. When the scanner is in keyboard wedge mode, the scan code is converted to a key code before it is transmitted.



Enable  
(Default)



Disable

## Healthcare

**Note:** *The following settings are only supported on 1962h models.*

### Epic

Scan the following barcode to configure your device to communicate with an Epic software application.



EMR Application

After scanning this code, you must put the scanner into the base or scan the linking barcode on the base or Access Point to relink your scanner.

## Meditech®

Scan the following barcode to configure your device to communicate with a Meditech software application.



Meditech Application

After scanning this code, you must put the scanner into the base or scan the linking barcode on the base or Access Point to relink your scanner.

## Quiet Operations

The following codes configure the scanner and base to quiet modes for scanning that does not disturb resting patients.

## Silent Mode with Flashing LED

Scan the following barcode to completely silence the base and scanner. When a barcode is scanned, the LED and aimer flash 5 times. Green indicates a good scan, red indicates a bad scan.



Silent Mode with Flashing LED

## Silent Mode with Long LED

Scan the following barcode to completely silence the base and scanner. When a barcode is scanned, the LED and aimer remain solidly lit for 1 second. Green indicates a good scan, red indicates a bad scan.



Silent Mode with Long LED

## Very Low Beeper (Nighttime Mode)

The following barcode silences the base, and sets the scanner for a very low beep when reading barcodes. After scanning this code, the base beep, base and scanner power up beep, and scanner linking sounds are all silenced. When a barcode is scanned, the scanner emits a very soft beep.



Nighttime Mode

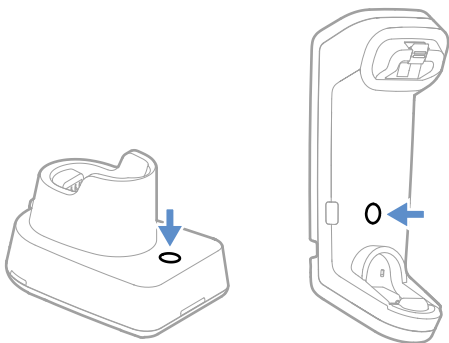
## Low Beeper (Daytime Mode)

Scan the following barcode to set all sounds to on, but at a low volume. The scanner beep, base beep, base and scanner power up beep, and scanner linking sounds are all set to low volume.



Daytime Mode

## Page Button



The page button on the base is used to page your scanner or to put it into Temporary Streaming Presentation mode. When the scanner is out of the base, press the page button once to make the scanner beep so you can locate it. Press the scanner's trigger to stop the page beeping. When the scanner is in the base, press the page button once and the scanner shines the aimer until a barcode is presented to it. If the scanner doesn't see a barcode in 10 seconds, the aimer shuts off.

## Support

To search our knowledge base for a solution or to log into the Technical Support portal and report a problem, go to [honeywell.com/PSStechnicalsupport](https://honeywell.com/PSStechnicalsupport).

## Product Documentation

Product documentation is available at [sps.honeywell.com](https://sps.honeywell.com).

## Limited Warranty

For warranty information, go to [sps.honeywell.com](https://sps.honeywell.com) and click **Support > Warranties**.

## Patents

For patent information, see [www.hsmpats.com](https://www.hsmpats.com).

## Disclaimer

Honeywell International Inc. (“HII”) reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. HII makes no representation or warranties regarding the information provided in this publication.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material. HII disclaims all responsibility for the selection and use of software and/or hardware to achieve intended results.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of HII.

Copyright © 2023 Honeywell Group of Companies. All rights reserved.



Agency Model: 1960, 1962

|                                                                                                                                      |                                                                                                                                                         |                                                                                                                                                  |                                                                                                                                                          |                                                                                                                                              |                                                                                                                                          |                                                                                                                                      |                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Product documentation is available at <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                     | La documentation sur le produit est disponible à <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                             | La documentation du produit est disponible sur le site <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                | La documentazione sul prodotto è disponibile sul sito <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                         | Die Produktdokumentation ist unter <a href="http://sps.honeywell.com">sps.honeywell.com</a> verfügbar.                                       | La documentación del producto está disponible en <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                              | La documentación del producto está disponible en <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                          | תיעוד המוצר זמין בכתובת <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                                      |
| A documentação do produto está disponível em <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                              | 产品文档请参见 <a href="http://sps.honeywell.com">sps.honeywell.com</a> 。                                                                                      | 產品文件集請參見 <a href="http://sps.honeywell.com">sps.honeywell.com</a> 。                                                                              | 製品ドキュメントは <a href="http://sps.honeywell.com">sps.honeywell.com</a> で利用可能です。                                                                              | 제품 설명서는 <a href="http://sps.honeywell.com">sps.honeywell.com</a> 에서 확인할 수 있습니다 .                                                             | Документацию по изделию можно найти на сайте <a href="http://sps.honeywell.com">sps.honeywell.com</a> .                                  | توفر وثائق المنتج على الموقع التالي <a href="http://sps.honeywell.com">sps.honeywell.com</a>                                         | Ürün belgelerine <a href="http://sps.honeywell.com">sps.honeywell.com</a> adresinden ulaşılabilir.                                      |
| Publicly downloadable certificates are available at <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> .   | Les certificats téléchargeables accessibles au public sont disponibles à <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . | Les certificats téléchargeables publiquement sont disponibles sur <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . | I certificati pubblicamente scaricabili sono disponibili sul sito <a href="http://Web.honeywell.com/PSScompliance">Web honeywell.com/PSScompliance</a> . | Zertifikate stehen unter <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> öffentlich zum Download zur Verfügung. | Hay certificados descargables disponibles públicamente en <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . | Puede descargar los certificados de acceso público en <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . | אישורים להורדה עבור הצבר זמינות <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . בכתובת                   |
| Certificados disponíveis ao público para download em: <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . | 如需公开下载的书证，请访问 <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> 。                                                            | 如需可公開下載的證書，請造訪 <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> 。                                                    | 一般にダウンロード可能な証明書は、 <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> で利用可能です。                                                  | 공개적으로 다운로드 가능한 인증서는 <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> 에서 구할 수 있습니다 .                              | Публичные сертификаты можно найти на странице <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> .             | الشهادات القابلة للتحميل متاحة للعمامة على الموقع <a href="http://honeywell.com/PSScompliance">/honeywell.com/PSScompliance</a> .    | Halkın indirebileceği sertifikalar şu adreste mevcuttur: <a href="http://honeywell.com/PSScompliance">honeywell.com/PSScompliance</a> . |

FC

**FCC Part 15 Subpart B Class B**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
1. This device may not cause harmful interference.  
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. Honeywell International Inc. is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by Honeywell International Inc.. The correction is the responsibility of the user.

|                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                         |                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TÜV R Statement</b><br/>TUV R listed: UL 62368-1, Third Edition and CSA C22.2 No.62368-1, Third Edition.</div> |  <div><b>Normes TÜV R</b><br/>Homologué TÜV R : UL 62368-1, troisième édition et CSA C22.2 No. 62368-1, troisième édition.</div>                         |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                         |                                                                                                                                                                                                                             |
| Cautión: Any changes or modifications made to this equipment not expressly approved by Honeywell International Inc. may void the authorization to operate this equipment.                               | Mise en garde : Toute modification apportée à cet équipement ou l'usage de tout périphérique ou accessoire qui ne sont pas expressément approuvés par Honeywell International Inc. peut annuler l'autorisation d'utiliser cet équipement. | Mise en garde : tous les changements ou les modifications apportés à cet équipement ou toute utilisation de périphériques ou accessoires non expressément approuvés par Honeywell International Inc. peuvent annuler l'autorisation d'utiliser cet équipement. | Attenzione: qualsiasi variazione o modifica apportata a questa apparecchiatura, oppure qualsiasi utilizzo di qualsiasi periferica o accessorio, non espressamente approvato da Honeywell International Inc., potrebbero annullare l'autorizzazione concessa all'utente per utilizzare l'apparecchiatura. | Vorsicht: Veränderungen an diesem Gerät sowie die Verwendung von Peripheriegeräten und Zubehör ohne ausdrückliche Genehmigung von Honeywell International Inc. können dazu führen, dass die Betriebsgenehmigung für dieses Gerät erlischt.        | Precaución: Cualquier modificación o cambio realizado en este equipo, o el uso de periféricos o de accesorios que no se haya aprobado expresamente por Honeywell International Inc. puede anular la autorización para utilizar este equipo. | Precaución: cualquier cambio o modificación a este equipo, o el uso de cualquier periférico o accesorio que no esté expresamente aprobado por Honeywell International Inc. puede invalidar la autorización para usarlo. | Atenção: qualquer alteração ou modificação ou o uso de qualquer periférico ou acessório não aprovado expressamente pela Honeywell International Inc. neste equipamento poderá invalidar a autorização de operá-lo.          |
| 注意: 未经 Honeywell International Inc. 明确准许, 对本设备进行任何更改修改, 或使用任何外部设备和附件, 可能会使操作本设备的授权失效。                                                                                                                   | 注意: 凡未經 Honeywell International Inc. 明確准許即擅自變更或改造本設備或週邊或配件者, 可能無權再操作本設備。                                                                                                                                                                  | 警告: Honeywell International Inc. の明示的な承認なしに、この機器を変更または改造する、あるいは周辺機器または付属品を使用すると、この機器を操作する権限が無効になる場合があります。                                                                                                                                                      | 주의: Honeywell International Inc. 에 의해 확실한 승인을 받지 않은 방법으로 본 장비를 변경 또는 개조하거나 주변 장치 또는 액세서리를 사용하는 경우 장비를 작동할 수 있는 승인이 취소될 수 있습니다 .                                                                                                                                                                          | Внимание! Любые изменения или модификации данного оборудования или использование периферийного оборудования или принадлежностей, не одобренных компанией Honeywell International Inc. могут привести к запрету эксплуатации данного оборудования. | تحذير: قد تؤدي أي تغييرات أو تعديلات على هذا الجهاز غير مصادق عليها من شركة Honeywell International Inc. إلى إلغاء ترخيص تشغيل هذا الجهاز.                                                                                                  | זהירות: שינויים או התאמות הנעשים בידי זה ללא אישור מפורש של Honeywell International Inc. עלולות להפחית את ההרשאה להפעיל ציוד זה.                                                                                        | Dikkat: Bu ekipmanda Honeywell International Inc. tarafından açıkça onaylanmamış düzenleme veya değişiklikler yapılması ya da çevre birimi veya aksesuarların kullanılması, ekipmanı kullanma yetkisini geçersiz kılabilir. |

Para su uso en México, la operación de este equipo está sujeta a las siguientes dos condiciones:  
1. Es preciso que este equipo o dispositivo no cause interferencia perjudicial.  
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Canadian Compliance</b><br>This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:<br>1. This device must not cause interference, and<br>2. This device must accept any interference, including interference that may cause undesired operation of the device.<br>CAN ICES-003(B)/NMB-003(B) | <b>Conformité à la réglementation canadienne</b><br>L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :<br>1. L'appareil ne doit pas produire de brouillage, et<br>2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.<br>CAN ICES-003(B)/NMB-003(B) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Model: 1962

|                                                                                                                                                                                                                             |                                                                                                                                         |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RF Exposure</b><br>The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter. | <b>IC RF Radiation Exposure</b><br>This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. | <b>Déclaration d'exposition aux radiations</b><br>Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>Frequency 2402–2480 MHz<br/>Maximum power 20dBm</div>                                                                                                                                        |  <div>Frequencies 2402 à 2480 MHz<br/>Puissance maximale 20dBm</div>                                                                                                                                                                                          |  <div>Frequencies 2402 à 2480 MHz<br/>Puissance maximale 20dBm</div>                                                                                                                                                                                                 |  <div>Frequenza 2402–2480 MHz<br/>Potenza massima 20dBm</div>                                                                                                                                                                                    |  <div>Frequenz 2402–2480 MHz<br/>Max. Leistung 20dBm</div>                                                                                                                                                                                            |  <div>Frecuencia 2402 MHz a 2480 MHz<br/>Potencia máxima 20dBm</div>                                                                                                                                                                            |  <div>Frequência: 2402-2480 MHz<br/>Potência máxima: 20dBm</div>                                                                                                                                                                                    |  <div>頻率 2402-2480 MHz<br/>最大功率 20dBm</div>                                                                                                                                                                                                  |
|  <div>頻率 2402-2480 MHz<br/>最大功率 20dBm</div>                                                                                                                                                        |  <div>周波数 2402 ～ 2480 MHz<br/>最大出力 20dBm</div>                                                                                                                                                                                                                |  <div>주파수 2402-2480 MHz<br/>최대 전력 20dBm</div>                                                                                                                                                                                                                        |  <div>Частота 2402–2480 МГц<br/>Максимальная мощность 20 дБм</div>                                                                                                                                                                               |  <div>Frekans 2402 - 2480 MHz<br/>Maksimum güç 20dBm</div>                                                                                                                                                                                            |  <div>التردد 2402-<br/>2480 ميجا هرتز<br/>أقصى قوة 20<br/>ديسيبل</div>                                                                                                                                                                          |  <div>תדר 2402-2480<br/>עוצמה מרבית 20dBm</div>                                                                                                                                                                                                     |  <div>2402-2480 MHz<br/>最大出力 20dBm</div>                                                                                                                                                                                                     |
|  <div>CAUTION: Improper battery replacement or incompatible device usage may result in risk of burns, fire, explosion, or other hazard. Dispose of batteries according to local regulations.</div> |  <div>ATTENTION : Un remplacement inadéquat de la batterie ou une utilisation incompatible de l'appareil peut présenter des risques de brûlures, d'incendie, d'explosion ou d'autres dangers. Jetez les piles conformément aux réglementations locales.</div> |  <div>MISE EN GARDE : Le remplacement incorrect de la pile ou l'usage d'un appareil non compatible peut représenter des risques de brûlures, d'incendie, d'explosion ou d'autres dangers. Éliminez les piles usagées conformément aux réglementations locales.</div> |  <div>Attenzione. La sostituzione inadeguata delle batterie o un uso incompatibile del dispositivo possono causare rischi di ustioni, incendi, esplosioni o altri pericoli. Smaltire le batterie agli in conformità ai regolamenti locali.</div> |  <div>VORSICHT. Ungeeignete Ersatz-Akkus oder nicht kompatibel Geräter können zu Verbrennungen, Feuer, Explosion oder anderen Gefahren führen. Entsorgen Sie Batterien gemäß den lokalen Richtlinien.</div>                                           |  <div>PRECAUCIÓN: El reemplazo inadecuado de la batería o el uso de un dispositivo incompatible pueden dar como resultado quemaduras, un incendio, explosión u otros riesgos. Descarte todas las baterías según las regulaciones locales.</div> |  <div>PRECAUCIÓN: El reemplazo inadecuado de la batería o el uso de un dispositivo incompatible puede presentar riesgo de quemaduras, incendio, explosión, u otro tipo de riesgos. Descarte las baterías de acuerdo a las normativas locales.</div> |  <div>CAUTION: a substituição incorreta da bateria ou o uso de um dispositivo incompatível pode resultar em riscos de queimaduras, incêndio, explosão ou outros perigos. Descarte as baterias de acordo com as regulamentações locais.</div> |
|  <div>注意: 电池更换不当或使用不兼容的设备可能导致烧伤、火灾、爆炸或其他危险。请遵照当地法规弃置电池。</div>                                                                                                                                      |  <div>注意: 不當的電池更換或使用不相容的裝置可能會導致灼傷、火災、爆炸風險或引起其他危險。請根據當地法規棄置電池。</div>                                                                                                                                                                                           |  <div>警告: 不適切なバッテリーの交換または互換性のないデバイスの使用によって、やけどや引火、破裂の危険が生じるおそれがあります。バッテリーを処分する際は、地域の規則に従ってください。</div>                                                                                                                                                                |  <div>주의: 배터리를 부적절하게 교체하거나 비호환 장치를 사용하면 화상, 화재, 폭발 또는 기타 위험이 발생할 수 있습니다. 지역 규정에서 따라 배터리를 폐기하십시오.</div>                                                                                                                                           |  <div>ВНИМАНИЕ! Неправильная замена батареи или использование несоместимого устройства могут привести к ожогам, пожару, взрыву или возникновению других опасных ситуаций. Утилизируйте аккумуляторы в соответствии с местным законодательством.</div> |  <div>DİKKAT: Pilin düzgün takılmaması veya uyumsuz cihaz kullanımı yangın, yangın, patlama ve diğer tehlikelere neden olabilir. Pilleri yerel düzenlemelere göre bertaraf edin.</div>                                                          |  <div>تحذير: قد يسبب استخدام بطارية غير صحيحة أو الاستعمال غير المتوافق للجهاز في الإصابات بحروق أو انفجار حريق أو حدوث انفجارات أو التسبب بمخاطر أخرى. يجب التخلص من البطاريات وفقا للوائح المحلية.</div>                                          |  <div>זהירות: החלפת סוללה לא נכונה או שימוש לא מתאים בהתקן עלול לגרום לסיכון של כווית, שריפה, פיצוץ או סכנה אחרת. יש להשליך סוללות בהתאם לתקנות מקומיות.</div>                                                                               |

Model: 1960, 1962

|                                                                                                                                                                          |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                  |                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Use only shielded data cables with this system. This unit has been tested with cables less than 3 meters. Cables greater than 3 meters may not meet class B performance. | Utiliser uniquement des câbles de données blindés avec ce système. L'appareil a été testé avec des câbles de moins de 3 mètres. Les câbles de longueur supérieure à 3 mètres peuvent ne pas satisfaire à la performance de la classe B. | Utilisez uniquement des câbles de données blindés avec ce système. Ce dispositif a été testé avec des câbles de moins de 3 mètres. Il est possible que les câbles de plus de 3 mètres ne permettent pas d'atteindre des performances de classe B. | Utilizzare solo cavi dati schermati con questo sistema. Questa unità è stata testata con cavi di lunghezza inferiore a 3 metri. I cavi di lunghezza superiore a 3 metri potrebbero non essere conformi alle prestazioni di classe B. | Für dieses System nur abgeschirmte Datenkabel verwenden. Dieses System wurde mit Kabeln unter 3 Metern Länge geprüft. Kabel mit einer Länge von über 3 Metern erfüllen möglicherweise nicht die Richtlinien der Klasse B.                    | Utilice sólo cables de datos blindados con este sistema. Esta unidad se ha probado con cables de longitud inferior a 3 metros. Cables superiores a 3 metros quizá no satisfagan los requisitos de rendimiento de la clase B. | Use únicamente cables protegidos para datos con este sistema. Esta unidad ha sido evaluada con cables de menos de 3 metros. Es posible que los cables de más de 3 metros no cumplan con el desempeño de clase B. | Use somente cabos de dados blindados com este sistema. Esta unidade foi testada com cabos com menos de 3 metros. Cabos com mais de 3 metros não atendem o desempenho de classe B. |
| 此系统仅能使用屏蔽数据电缆。此设备仅与短于 3 米的电缆进行的测试长度超过 3 米的电缆可能无法满足 B 级性能。                                                                                                                | 此系統只能使用屏蔽的資料傳輸線。此裝置是使用不到 3 公尺長的電纜進行測試。超過 3 公尺長的電纜可能無法達到 B 級裝置效能。                                                                                                                                                                        | このシステムにはシールド付きデータケーブルのみを使用してください。この装置は長さ 3 m 以下のケーブルでテストされています。3 m 以上のケーブルはクラス B の性能を満たさない場合があります。                                                                                                                                                | 이 시스템에는 차폐된 데이터 케이블만 사용하십시오. 본 장치는 3 미터 미만의 케이블로 테스트되었습니다. 3미터를 초과하는 케이블을 사용하면 Class B 성능을 만족시키지 못할 수 있습니다 .                                                                                                                         | Используйте с этой системой только экранированные кабели передачи данных. Это устройство прошло испытание с использованием кабелей длиной менее 3 метров. Рабочие характеристики кабелей длиной свыше 3 м могут не соответствовать классу B. | استخدم فقط كوابل البيانات المصحف مع هذا النظام. تم اختبار هذه الوحدة بواسطة كوابل تقل طولها عن 3 أمتار. قد لا تتطابق الكابلات التي تزيد طولها عن 3 أمتار مع أداء الفئة B.                                                    | יש להשתמש בכבלים נתונים ממוכנים בלבד עם מערכת זו. מערכת זו נבדקה באמצעות כבלים באורך של פחות מ-3 מטרים. כבלים ארוכים יותר מ-3 מטרים עלולים שלא לעמוד בביצועי דרגה B.                                             | יש להשתמש בכבלים נתונים ממוכנים בלבד עם מערכת זו. מערכת זו נבדקה באמצעות כבלים באורך של פחות מ-3 מטרים. כבלים ארוכים יותר מ-3 מטרים עלולים שלא לעמוד בביצועי דרגה B.              |

|                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                      |                                                                                                                                                                                                        |                                                                                                                                                                                                         |                                                                                                                                                                                                                  |                                                                                                                                                                               |                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Patents</b><br>For patent information, refer to <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                                                    | <b>Brevets</b><br>Veuillez consulter le site <a href="http://www.hsmpats.com">www.hsmpats.com</a> pour obtenir des renseignements au sujet du brevet.                                                                                                            | <b>Brevets</b><br>Pour plus d'informations sur les brevets, visitez la page <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                                                   | <b>Brevetti</b><br>Per i dettagli sui brevetti, fare riferimento al sito Web <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                    | <b>Patente</b><br>Patentinformationen sind unter <a href="http://www.hsmpats.com">www.hsmpats.com</a> erhältlich.                                                                                       | <b>Patentes</b><br>Para obtener información sobre las patentes, visite <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                                    | <b>Patentes</b><br>Para obtener información sobre patentes, consulte <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                   | <b>Patentes</b><br>Para obter informações sobre patente, consulte <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                             |
| <b>专利</b><br>有关专利信息，请参阅 <a href="http://www.hsmpats.com">www.hsmpats.com</a> 。                                                                                                                               | <b>專利</b><br>相關專利資訊請參閱 <a href="http://www.hsmpats.com">www.hsmpats.com</a> 中的說明。                                                                                                                                                                                | <b>特許</b><br>特許情報については、 <a href="http://www.hsmpats.com">www.hsmpats.com</a> を参照してください。                                                                                                                                              | <b>특허</b><br>특허 정보는 <a href="http://www.hsmpats.com">www.hsmpats.com</a> 를 참조하십시오 .                                                                                                                    | <b>Патенты</b><br>Информация о патентах приведена на веб-странице <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                                | <b>براءات الاختراع</b><br>الحصول على معلومات براءة الاختراع قم بزيارة الموقع التالي: <a href="http://www.hsmpats.com">www.hsmpats.com</a>                                                                        | <b>פטנטים</b><br>למידע על הפטנט ראה <a href="http://www.hsmpats.com">www.hsmpats.com</a> .                                                                                    | <b>Patentler</b><br>Patent bilgileri için <a href="http://www.hsmpats.com">www.hsmpats.com</a> adresine gidin.                                                       |
| <b>Product Environmental Information</b><br>Refer to <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> for the RoHS / REACH / WEEE information.                             | <b>Renseignements relatifs à l'environnement à propos des produits</b><br>Reportez-vous à la page <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> pour obtenir des renseignements concernant les directives RoHS/REACH/ WEEE. | <b>Informations environnementales sur les produits</b><br>Reportez-vous au site <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> pour obtenir les informations sur les directives RoHS/REACH/WEEE. | <b>Informazioni ambientali relative al prodotto</b><br>Consultare il sito web <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> per informazioni su RoHS/REACH/ RAEE. | <b>Informationen zur Umweltverträglichkeit von Produkten</b><br>Unter <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> finden Sie Informationen über RoHS/REACH/WEEE. | <b>Información ambiental del producto</b><br>Consulte <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> para obtener información sobre RoHS/REACH/WEEE.                         | <b>Información ambiental de producto</b><br>Consulte la información RoHS/ REACH/ WEEE en <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> . | <b>מידע סביבתי של המוצר</b><br>הון <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> למידע לגבי RoHS / REACH / WEEE                 |
| <b>Informações ambientais sobre produtos</b><br>Consulte a página <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> para obter informações sobre as normas RoHS/REACH/WEEE. | <b>产品环境信息</b><br>有关 RoHS / REACH / WEEE 信息，请参阅 <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> 。                                                                                                                              | <b>產品環境資訊</b><br>請參閱 <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> 以瞭解 RoHS / REACH / WEEE 資訊。                                                                                                  | <b>製品の環境情報</b><br>RoHS / REACH / WEEE に関する情報は、 <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> を参照してください。                                                           | <b>제품 환경 정보</b><br>RoHS / REACH / WEEE 정보는 <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> 에서 참조하십시오 .                                                               | <b>Экологическая информация о продукции</b><br>Информация о соответствии требованиям RoHS / REACH / WEEE приведена на сайте <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> . | <b>المواصفات البيئية للمنتج</b><br>برجى الرجوع إلى <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> للحصول على معلومات المنتج.              | <b>Ürün Çevre Bilgileri</b><br>RoHS / REACH / WEEE bilgileri için <a href="http://honeywell.com/PSSenvironmental">honeywell.com/PSSenvironmental</a> adresine bakın. |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This document was prepared and executed in the English language. In the event this document is translated into another language and a conflict arises between the English version and a non-English version, the English version shall prevail, it being recognized and acknowledged that the English language version most clearly expresses the intent of the parties. Any notice or communication given in connection with this document must include a version in the English language. | Ce document a été préparé et exécuté dans la langue anglaise. Dans l'éventualité où le document serait traduit dans une autre langue et qu'un litige survient entre la version en anglais et la version autre qu'en anglais, la version en anglais prévaudra, étant confirmé et reconnu que la version en anglais exprime de façon plus précise l'intention des parties. Tout avis ou toute communication relatif à ce document doit inclure une version en anglais. | Ce document a été préparé et finalisé en anglais. Si ce document est traduit dans une autre langue et si un conflit survient entre la version en anglais et la version traduite, la version en anglais prévaudra tant il est reconnu et établi qu'elle exprime le plus clairement les intentions des parties. Tout avis ou communication produit en relation avec ce document doit comporter une version en anglais.       | Questo documento è stato preparato e redatto in lingua inglese. In caso di traduzione in altre lingue, nell'eventualità sorgano conflitti fra la versione non inglese e quella inglese, prevarrà quest'ultima in quanto viene riconosciuto e accettato che la versione in lingua inglese esprime più chiaramente gli accordi fra le parti. Qualsiasi notifica o comunicazione inviata in rapporto a questo documento deve includere una versione in lingua inglese. | Dieses Dokument wurde in englischer Sprache erstellt und ausgefertigt. Wenn dieses Dokument in eine andere Sprache übersetzt wird, und ein Konflikt zwischen der englischen und nicht-englischen Fassung auftritt, hat die englische Fassung Vorrang, da die Parteien anerkennen, dass die Fassung in englischer Sprache ihren Absichten am deutlichsten Ausdruck verleiht. Alle Hinweise oder Mitteilungen in Zusammenhang mit diesem Dokument müssen auch in einer Fassung in englischer Sprache erfolgen. |
| Originalmente, este documento se creó y redactó en inglés. En caso de que se traduzca a otro idioma y surja un conflicto entre la versión en inglés y la versión en otro idioma, prevalecerá la versión en inglés. Se reconoce y admite que, en la versión en inglés, expresa la intención de las partes con más claridad. Cualquier aviso o comunicación proporcionada en relación con este documento debe incluir una versión en inglés.                                                  | Este documento se preparó y redactó en inglés. En caso de que se traduzca a otro idioma y surja algún conflicto entre la versión en inglés y la del idioma extranjero, prevalecerá la versión en inglés, dado que se reconoce y admite que la versión en inglés expresa más claramente la intención de las partes. Cualquier aviso o comunicación proporcionada en relación con este documento deberá incluir una versión en inglés.                                 | Este documento foi preparado e feito em língua inglesa. Se este documento for traduzido para outro idioma e surgirem conflitos entre a versão em inglês e a versão no outro idioma, a versão em inglês prevalecerá, sendo reconhecido e atestado que a versão em língua inglesa expressa mais claramente a intenção das partes. Qualquer comunicação ou aviso relacionado a este documento deve conter a versão em inglês. | 本文档以英文撰写。如果本文档的其他语言版本与英文版本存在冲突，则以英文版本为准。各方一致认可和同意英文版本最清楚地表达了各自的意图。任何与本文档相关的声明或沟通，都应包括英文版本。                                                                                                                                                                                                                                                                                                                                                                          | 本文件的原稿是以英文撰寫。如果本文件翻譯為其他語言，而英文版和非英文版之間產生衝突，應以英文版為準，並且各方一致認同並確認英文版最能夠清楚地表達各方的意圖。凡是所有與本文件有關之公告或通訊，都必須包含英文的版本。                                                                                                                                                                                                                                                                                                                                                                                                   |

Page 1

Xenon Ultra 196x Series Area-Imaging Scanner



| 型号 (Model) : 1960, 1962                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |        |        |            |            |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------|--------|------------|------------|--------------|
| 产品中有害物质的名称及含量 (Names and Content of Hazardous Substances in the Product)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |        |        |            |            |              |
| 部件名称 (Parts Name)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 有害物质 (Hazardous Substances) |        |        |            |            |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 铅 (Pb)                      | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr6+) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 成像式条码阅读器 (Imager)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | x                           | o      | o      | o          | o          | o            |
| 印刷电路板 (PCB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | x                           | o      | o      | o          | o          | o            |
| 外壳 (Housing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | o                           | o      | o      | o          | o          | o            |
| 连线 (Cables)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | o                           | o      | o      | o          | o          | o            |
| 电池 (Battery) ( 型号 (Model) : 1962)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | o                           | o      | o      | o          | o          | o            |
| <div>本表格依据 SJ/T11364 的规定编制。(The table is created by SJ/T11364 requirement.)</div> <div>o: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T26572 标准规定的限量要求以下。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in China's GB/T26572.)</div> <div>x: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 标准规定的限量要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit requirement in China's GB/T26572.)</div> |                             |        |        |            |            |              |

