



**XP Series™**  
Quick Start Guide



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## XP Series Quick Start Guide

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## Content and Additional Resources

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To help you get started with your XP Series mobile computer, this guide features:

- Hardware Overview
- Installing the Battery
- Getting Started

For additional product details visit [www.janam.com](http://www.janam.com)

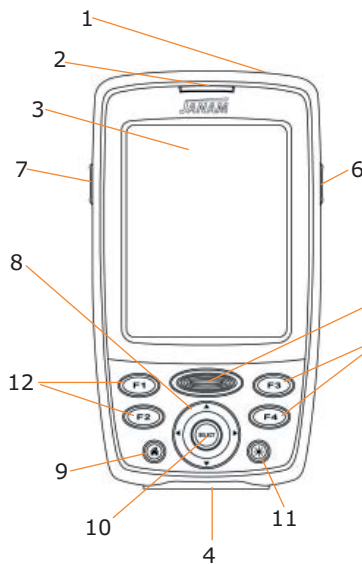
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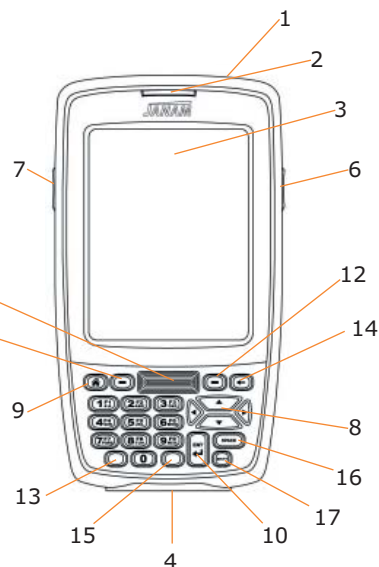
## Hardware Overview

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1. Power
2. Indicator LED
3. LCD
4. Connector
5. Scan Trigger
6. Right Trigger
7. Left Trigger
8. Navigation
9. Home
10. Enter
11. Brightness/Contrast
12. Programmable
13. Function
14. Backspace
15. Alpha/Numeric Shift
16. Space
17. Shift



**PDA Keypad**

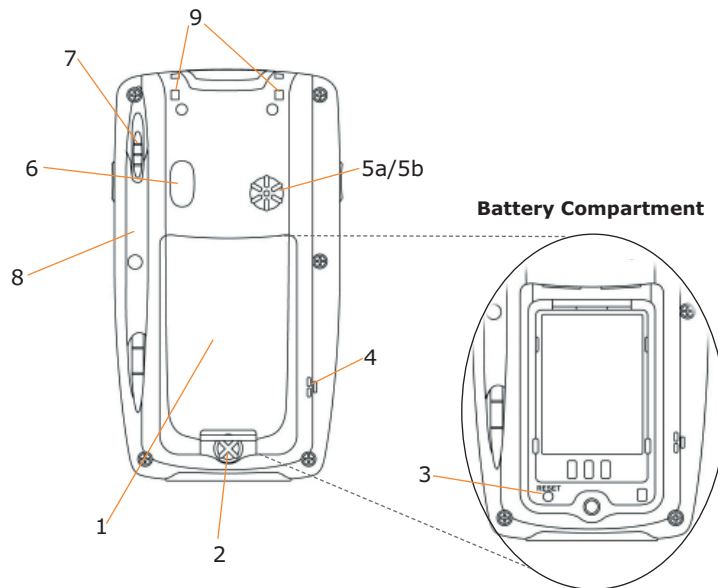


**Numeric Keypad**

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## Hardware Overview

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1. Battery Door
2. Battery Screw
3. Reset
4. Microphone (XP30 Series)
- 5a. Speaker (XP30 Series)
- 5b. Buzzer (XP20 Series)
6. IrDA Window
7. Stylus
8. Stylus Slot
9. Lanyard Connector

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## Installing the Battery

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### INSTALLING THE BATTERY

1. To access the battery compartment, turn the battery-screw counterclockwise to open the latch and remove battery cover.
2. Position the battery-lift strap, place the Lithium-ion battery and snap into place.
3. Replace the battery cover by positioning the top prongs first and sliding cover into place.  
Tighten battery-screw by turning clockwise.

### CALIBRATING THE SCREEN

The first time the device is turned on, the Welcome Utility appears. To set up the device, follow the on-screen instructions using the stylus to tap the exact center of each target

Note - If your XP Series device came pre-loaded with a custom software application, the Welcome Utility may not appear.

### BRIGHTNESS/CONTRAST/BACKLIGHT ADJUSTMENT

| Control                            | PDA Keypad                                                                                                                        | Numeric Keypad                                                                                                                                            |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Brightness</b><br>(XP30 Series) | Press the brightness/contrast control on the keypad. Use stylus to adjust brightness by sliding the on-screen control left/right. | Press and hold the yellow function key and press left/right navigation keys. Use stylus to adjust brightness by sliding the on-screen control left/right. |
| <b>Contrast</b><br>(XP20 Series)   | Press the brightness/contrast control on the keypad. Use stylus to adjust contrast by sliding the on-screen control left/right.   | Press and hold the yellow function key and press left/right navigation keys. Use stylus to adjust contrast by sliding the on-screen control left/right.   |
| <b>Backlight On/Off</b>            | Press and hold the power button to toggle backlight on/off.                                                                       | Press and hold the power button to toggle backlight on/off.                                                                                               |

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**CE** The CE Mark on the product indicates that the system has been tested to and conforms with the provisions noted within the 89/336/EEC Electromagnetic Compatibility Directive and the 73/23/EEC Low Voltage Directive. For further information, please contact:

Janam Technologies  
40 Goosehill Road  
Cold Spring Harbor, NY 11724

Janam Technologies shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

### **FCC and Canadian Compliance**

XP Series mobile computers meet or exceed all applicable standards and have been manufactured to the highest level of quality. To see the specific labels associated with RF terminals configurations, visit [www.janam.com](http://www.janam.com).

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

### **XP Series Batch Terminal**

Regulatory and Safety Approvals

| <u>Parameter</u>   | <u>Specification</u>                                       |
|--------------------|------------------------------------------------------------|
| U.S.A.             | FCC Part 15, Class B                                       |
| Canada             | ICES-003                                                   |
| European Community | EN55022:1998 (CISPR 22) Class B<br>EN55024:1998<br>EN60950 |

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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**This Class B digital apparatus complies with the Canadian ICES-003.**

Cet appareil numérique de la Class B est conforme à la norme NMB-003 du Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

**XP Series RF Terminals with 802.11b and/or Bluetooth**

RF, Regulatory and Safety Approvals

| <u>Parameter</u> | <u>Specification</u> |
|------------------|----------------------|
| RF Approvals     |                      |
| U.S.A.           | FCC Part 15.247      |
| Canada           | RSS 210              |

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, and (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.

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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/TV technician for help.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something about Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connective cables and equipment other than those specified by our company. The correction is the responsibility of the user. Use only shielded data cables with this system.



This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To maintain compliance with the FCC RF exposure guidelines for body-worn operation, do not use accessories that contain metallic components other than specified by the manufacturer.

### **This Class B digital apparatus complies with the Canadian ICES-003.**

Cet appareil numérique de la Class B est conforme à la norme NMB-003 du Canada.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

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## RF, Regulatory and Safety Approvals

| Parameter | Specification      |
|-----------|--------------------|
| R&TTE     | EN 300 328:2004    |
|           | EN 301 489-17:2000 |
|           | EN 60950-1:2001    |
|           | EN 50371:2001      |

This product is marked with  in accordance with the Class II product requirements specified in the R&TTE Directive, 1005/5/EC. The equipment is intended for use throughout the European Community. Its authorization for use in France is restricted as follows.

PAN European Frequency Range: 2.402-2.480 GHz

Restrictions in France: Indoor use – Maximum power (EIRP\*) of 100 mW for the 2400-2483.5 MHz.

Outdoor use – Maximum power (EIRP\*) of 100 mW for the 2400-2454 MHz band and maximum power (EIRP\*) of 10 mW for the 2454-2483 MHz band.

## Pacemakers, Hearing Aids and Other Electrically Powered Devices

Most manufacturers of medical devices adhere to the IEC 601-1-2 standard. This standard requires devices to operate properly in an EM Field with strength of 3V/m over a frequency range of 26 to 1000MHz.

The maximum allowable field strength emitted by the XP Series is 0.3V/m according to Subpart B of Part 1 of the FCC rules. Therefore, the XP Series has no effect on medical devices that meet the IEC specification.

Microwaves. The radio in the XP Series terminal operates on the same frequency band as a microwave oven. Therefore, if you use a microwave within range of the XP Series you may notice performance degradation in your wireless network. However, both your microwave and your wireless network will continue to function. The XP Series Batch devices do not contain a radio, and therefore, are not affected by microwave ovens.

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### **Care and Cleaning of Terminals**

When needed, clean the image engine window and the LCD display with a clean, non-abrasive, lint-free cloth. The terminal can be cleaned with a damp cloth.

### **For European Community Users**

Janam Technologies complies with Directive 2002/69/EC of THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 January 2003 on waste electrical and electronic equipment (WEEE).

### **Waste Electrical and Electronic Equipment Information**

This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.



The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local region waste administration. You may also contact your supplier for more information on the environmental performances of this product.