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USB Card Reader v3 Administrative Guide

1. Introduction

Purpose of the document

This documentation provides essential information on installation and configuration of YSoft SafeQ® USB Card Reader verison 3.

Validity of the document

This document applies to YSoft SafeQ® USB Card Reader v3.

Goals and Objectives

The YSoft SafeQ® USB Card Reader v3 that could be simply connected to the multi-functional device and serves for user authentication using card. Card must be assigned to any user in the YSoft SafeQ system. After the successful authentication the user is able to manipulate with device and perform his print jobs, copy jobs or scan jobs (depends on the device).
The YSoft SafeQ® USB Card Reader v3 could be also connected to workstations and can be used with the credit charger application or with the YSoft SafeQ client for authentication.

Terms and Abbreviations

- **MFD** - Multi-Functional Device
- **USB Card Reader v3** - YSoft SafeQ® USB Card Reader version 3

Prerequisite knowledge

The person who installs USB Card Reader v3 must meet the following requirements:

- knowledge of the YSoft SafeQ system (installation/administration/attendance).
- knowledge of OS Win 2000, Win 2003 (installation/administration).

Disclaimer

The user that makes changes or modifications not expressly approved by the party responsible for compliance (Y Soft Corporation a.s.) could void the user's authority to operate the equipment.

*Hereby, Y Soft Corporation, a.s. declares that the radio equipment type **Y Soft USB Card Reader v3** is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:*
https://www.ysoft.com/EU-Declaration-of-Conformity
FCC caution

125KHz ERP=56.718dBμV/m=0.001W, 13.56MHz ERP=32.445dBμV/m=0.001W using distance:20cm

Federal Communication Commission (FCC) Radiation Exposure Statement:
When using the product, maintain a distance of 20 cm from the body to ensure compliance with RF exposure requirements.
FCC statements:
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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.
NOTE: 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/TV technician for help.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Industry Canada's licence-exempt RSSs. 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.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

สำ หรับลูกค้าที่ซื้อผลิตภัณฑ์นี้ ขอบคุณท่ ท่านกรุณาเลือกซื้อผลิตภัณฑ์น้ ก่อนการใชผ ลิตภัณฑ์ โปรดอ่านขอ มูลและคา แนะนา ต่อไปน้ อย่างถ่ ถว นเพื่อการใชงานอย่างปลอดภัย ข อบังคับ เครื่อง โทรคมนาคมและอุปกรณ์น้ ม ความสอดคลอ งตามขอ กา หนดของ กทช.

埋込み型心臓ペースメーカーおよび埋込み型除細動器を装着されている場合は、本装置または本装置のワイ ヤレスカードシステムのリーダライタ部（アンテナ部）から12cm以上離れて携行および使用してください。 電波により埋込み型心臓ペースメーカーおよび埋込み型除細動器の動作に影響を与える場合があります。

The product is in conformity with Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment (WEEE) and Directive 2003/108/EC of the European Parliament and of the Council of 8 December 2003 amending Directive 2002/96/EC on waste electrical and electronic equipment (WEEE).

Only for indoor use

2. Overview

System overview

YSoft SafeQ® USB Card Reader has following characteristics:

- Connection and power supply of the card reader via the USB host interface.
- Exchange of card reader possible without MFD turning off (hot-plug).
- Compatibility with some MFD additions.

Hardware components

USB card reader specifications

Parameter	Value
Identification	Using a card reader
Voltage	5V DC
Maximum current input	0.5A
Working temperature	+5°C to +35°C
Storage temperature	0°C to +50°C
Working air humidity	20% to 85% without condensation
Storage air humidity	8% to 85% without condensation
Resistance to magnetic field	no added resistance
Transmitting frequency	125 kHz, 13.56 MHz

3. Usage

Please use the card by placing it on the edge of the reader as indicated below.

4. Mounting instructions

Please mount Card Reader to MFD using mounting kit.

Keep unprotected cords out of the path of foot traffic to prevent tripping. Do not leave cords dangling anywhere where they can be pulled down and tripped over.

5. Configuration

For configuration see USB Reader tool for Reader configuration.

Risk Description	Control Measures (details of all existing controls)	Risk Analysis			Additional Measures (details of all additional controls to be carried out)
		O	P	Risk Rating	
Falling of object/component	An mounting kit is supplied with the device	Small	Possible	L (C4)	Correct mounting is indicated in the manual
Tripping on a cable	The cable is fitted with a connector at both ends that can be disconnected	Serious	Possible	M (C3)	A recommendation on cable placement is indicated in the manual.
Entry of water into electronic components	The device is damaged	Small	Possible	L (C4)	The manual states the user is to prevent water from entering the device.
Exposure to non-ionizing radiation (radiofrequency)	The device produces radiofrequency radiation below limits indicated by relevant norms.	Small	Improb.	L (D4)	The norms the device meets are listed in the manual: EN 55032:15 EN 55024:10 ETSI EN 301489-3 V1.6.1:13 ETSI EN 301489-1 V1.9.2:11 ETSI EN 301489-1 V2.2.0:17 ETSI EN 301489-3 V2.1.1:17 ETSI EN 300330-2 V1.6.1:15 ETSI EN 300330-1 V1.8.1:15 ETSI EN 300330 V2.1.1:17 EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 EN 62368-1:2014/AC:2015

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