

VisAccess RDR-PXT (USB)

Reader for Proximity Key Enrollment

Installation Guide

Attention: Do not connect the RDR-PXT before installing the software

1. INTRODUCTION

The RDR-PXT is a proximity reader designed for batch enrollment of proximity keys in the PC. It allows easy inclusion of non-contact ID key reading into AXSAlert software. The reader transmits the key data 4 times

(every 100 ms) when key is presented to reader. Key data is accompanied by checksum error detection code for higher reliability. The RDR-PXT connects to the PC using a USB port.

2. TECHNICAL SPECIFICATIONS

Technology: RF/ID (Passive RF transponder)

Frequency: 125 kHz

ID codes: 10¹² unique combinations (1 trillion)

Read range: 40-60 mm (2 - 3 in.)

Reading time: 100 ms

Size (H x W x H): 115 x 73 x 29 mm (4-1/5 x 2-7/8 x 1-1/8 in)

Weight: 120 gr (4.2 oz)

Cable length: 1.5 m (5 ft)

Connector: USB

Interface to host: USB

Current drain: 30mA

Temperature range: 0°C - 50°C (32°F - 130°F) - indoor use only

3. INSTALL THE SOFTWARE

Insert the AXSAlert CD in to the CD-ROM drive; wait a few seconds. The installation setup will start automatically.

If the setup does not start automatically, click **Start** and select **Run**. In the field that appears, enter **D:\Install.exe** (where D is the letter of your CR-ROM drive).

Follow the instructions that appear on the PC screen.

After installation is completed, connect the RDR-PXT to a USB port on your computer.

3.4. START THE SOFTWARE

Double click on the AXSAlert icon on the desktop

A prompt will appear to insert username and password. Type "admin" (password is not needed) in the user name field and click on "Login" button.

4. ENROLL NEW CARDS (USERS)

Press on the "users" button: On the "Users" screen select the "+" sign. The "User Properties" screen will appear:

- Present the Tag / Cards to the RDR-PXT, the "PIN Code" field will change to a four figure number, if it doesn't, retry.
- Type the "First name / Last name" of the cardholder
- Select "OK"
- The cardholder can now use his Tag / Card.

NOTE: To enroll another Tag / Card, repeat the above step

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5. Regulatory

5.1 EU Declaration of Conformity

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

5.2 Compliance FCC Compliance

These devices (FCC #:04X3-63290) complies with FCC Rules Part 15.

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, or that may cause undesired operation.

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 interface 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.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Elpas Solutions Ltd.) could void the user's authority to operate the equipment.

5.3 Company Contact

Elpas, Inc.

Westford, Massachusetts (USA) -Tel: 1-800-223-0020

6. PRODUCT WARRANTY

Elpas Solutions Ltd. (Elpas or the Company), and its affiliates, warrants its products (hereinafter referred to as "the Product") to be free of defects in materials and workmanship under normal operating conditions and use for a period of one year from the date of shipment by Elpas. The Company's obligations shall be limited within the warranty period, at its option, to repair or to replace the defective Product or any defective component or part thereof. To exercise this warranty, the product must be returned to the manufacturer freight prepaid and insured.

This warranty does not apply to repairs or replacement caused by improper installation, Product misuse, failure to follow installation or operating instructions, alteration, abuse, accident, tampering, repair by anyone other than Elpas, external causes, and failure to perform required preventive maintenance. This warranty also does not apply to any products, accessories, or attachments used in conjunction with the Product, including batteries, which shall be covered solely by their own warranties, if any. Elpas shall not be liable for any damage or loss whatsoever, whether directly, indirectly, incidentally, consequentially or otherwise, resulting from a malfunction of the Product due to products, accessories, or attachments of others, including batteries, used in conjunction with the Product.

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The purchaser and user understand that this Product may be compromised or circumvented by intentional acts; that the Product will not in all cases prevent death, personal injury, property damage, or other loss resulting from burglary, robbery, fire or other causes; and that the Product will not in all cases provide adequate warning or protection. The purchaser and user also understand that a properly installed and maintained alarm may reduce the risk of events such as burglary, robbery, and fire without warning, but it is not insurance or a guarantee that such events will not occur or that there will be no death, personal injury, property damage, or other loss as a result of such events.

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The purchaser or user should follow the Product installation and operation instructions and test the Product and the entire system at least once each week. For various reasons, including but not limited to changes in environmental conditions, electric, electronic, or electromagnetic disruptions, and tampering, the Product may not perform as expected. The purchaser and user are advised to take all necessary precautions for the protection and safety of persons and property.

This statement provides certain legal rights. Other rights may vary by state or country. Under certain circumstances, some states or countries may not allow exclusion or limitation of incidental or consequential damages or implied warranties, so the above exclusions may not apply under those circumstances and in those states or countries.

Elpas reserves the right to modify this statement at any time, in its sole discretion without notice to any purchaser or user. However, this statement shall not be modified or varied except by Elpas in writing, and Elpas does not authorize any single individual to act on its behalf to modify or vary this statement.

Any questions about this statement should be directed to Elpas.



WEEE Product Recycling Declaration

For information regarding the recycling of this product, you must contact the company from which you originally purchased it. If you are discarding this product and not returning it for repair then you must ensure that it is returned as identified by your supplier. This product is not to be thrown away with everyday waste - Directive 2002/96/EC Waste Electrical and Electronic Equipment.