

Required items for Setup / Installation:

- ❑ This Quick Start Guide – Included
- ❑ A V-Smart unit with mounting plate and pigtail connection cable – Included
- ❑ CD containing application software, Installation and Operation Manuals – Included
- ❑ Security hex key needed to reveal the RJ-12 Aux port - Included
- ❑ An RJ-12 to DB-9 cable for programming the unit through the Aux port – Included
- ❑ Computer running Windows 98, ME, NT 4.0, 2000, or XP – Not Supplied
- ❑ DC power supply rated at 8-12V @ 600mA

Optional items for Setup / Installation:

- ❑ Wiegand door controller, and Smart Cards – Not Supplied

Getting Started

Before installation please do the following:

- ❑ Read both the Operations and Installation Manual (Documents included on the CD-ROM)
- ❑ Carefully read **Appendix E: Administrator SiteKey Management** in the Operations Manual
- ❑ Install the VeriAdmin Software on a PC/Laptop.
- ❑ Configure V-Smart units with correct baud rate, unique Network IDs, and Administrator Site-Key
- ❑ Become familiar with V-Smart operation, and enrolling users using the PC software
- ❑ Read the Veri-Series CHANGES.pdf file on the CD for the latest updates.

NOTE 1: CAUTION: The silicon sensor used in the Veri-Series product line is an electro-static sensitive device. **Pin 15** on the pigtail *must* be connected to an **earth ground** for reliable operation. Installing a unit without proper grounding will void the warranty. Refer to the installation manual for specific information.

NOTE 2: The V-Smart is shipped with its AUX communication port (RJ-12 connection on the bottom) set to a baud rate of 57600 bits per second (baud).

Setting Up the V-Smart

- ❑ Install the VeriAdmin Software (included on CD) on a computer running Windows 98, ME, NT 4.0, 2000, or XP to initially set up the V-Smart. *You can install the template management software on your computer by running "Setup.exe" found on the CD.*
- ❑ Apply power to the V-Smart through the pigtail: connect DC power (8-12 V) to the Red wire, and the power return (power ground) to the Black wire.
- ❑ Connect the programming cable to the Aux port in the bottom of the unit after opening with Security hex key.
- ❑ Run / Open the VeriAdmin software on your PC. Configure the software for the correct PC COM Port and set the baud rate to 57600. From this software you will be able to change communications parameters, assign a network ID, assign Administrator Site-Key, enroll or delete templates, and store templates on the PC or smart card.
- ❑ Please refer to the Veri-Series Operations Guide for complete user instructions.

Additional Information

Smart cards used by the V-Smart can now be used by other applications. V-Smart operation works off of a user-definable layout which can be configured to make other sectors/blocks of the smart card available for read/write of other application data. Template and Wiegand data may also be read by other applications if an unhashed Site Key is used.

The V-Smart **MIFARE®** (V-Smart, A) is designed to work with the GemPlus **GemEasy8000** (Mifare) and 100% compatible smart cards. Contact your Bioscrypt Sales representative when purchasing smart cards to ensure they will work correctly with the V-Smart.

The V-Smart **iCLASS™** (V-Smart, A, H) is designed to work with 2 and 16 application 16 k-bit HID **iCLASS** and 100% compatible smart cards. Contact your Bioscrypt Sales representative when purchasing smart cards to ensure they will work correctly with the V-Smart.

NOTE: It is essential that the Administrator read and fully understand the information presented in the *VeriSeries Operations Manual - Appendix E: Administrator SiteKey Management*. Failure to use the V-Smart in the proper way can make the V-Smart less secure and potentially unusable if SiteKeys are forgotten or compromised.

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