

ProxWriter™ System

VT TECH Corp.



The ProxWriter™ System is a flexible and convenient proximity (RFID) card personalization solution that allows organizations to better control security access. The automated system reads and encodes data and prints proximity cards on demand, providing greater internal control and minimizing error. VT TECH combines RFID technology and personalized printing to provide a secure solution that allows organizations to define, program, and manage proximity cards and tags as well as print ID badges and other personalized cards.

The ProxCE™ software, included with the system, allows users to read and program the standard 26-bit Wiegand format. The software stores detailed information which can be linked to other databases and applications so that organizations can track and centralize information into one system.

Quick and On-Demand:

- Encode/Read on **HID** or **Indala** proximity cards and tags.
- Print ID badges/personalized cards on an **Eltron** printer.
- Managed your data with **VT TECH's ProxCE™** software.

Benefits of the ProxWriter™ System:

- **Greater security access control** – Create and control facility codes and identification numbers internally.
- **Reduce cost** – Lower operation cost through fewer handling errors, decreasing production time, and minimizing excess pre-programmed proximity cards in inventory.
- **Reduce lead time** – Encode and print proximity card and badges on demand. Eliminate the need to buy pre-programmed proximity cards.
- **Simple To Use** – Automated system encodes and prints in a simple process.
- **Manage and track activity** – the software allows the administrator to set usage permission for the users and track card printing and encoding.

ProxCE™ software easily works in conjunction with existing personalized identification card software.

ProxWriter[®] System

Features:

- High security – Customize and program own data, encrypted database, password protection, automatic time-out.
- Convenience – Automated batch mode or individual card/tag encoding, reading and printing.
- Flexibility – Program and print customized facility codes and card numbers and manage information in a database with ProxCE software on demand.
- Manage user/operator accounts and set usage permissions for increased control.
- Monitor activities with the report feature. Includes extensive activity trail exportable to other databases or applications.
- Maintain an automatic count to track identification numbers for all facilities.
- Dynamic Data Exchange (DDE) and Command Line link interfaces.

Specifications:

System

- HID or Indala proximity programmer
- Eltron card printer (P310, P320, P420, P520, or P720)
- VT TECH ProxCE™ software
- 1 Parallel or USB / 1 Serial interface
- 110 – 230 VAC Input
- Operating temperature: 60°F to 86°F (15°C to 30°C)
- Operating humidity: 20% to 65% non-condensing
- Storage temperature: -23°F to 158°F (-5°C to 70°C)
- Storage humidity: 20% to 70% non-condensing
- Ventilation: Free air

Encoding / Reading

- 125 KHz (Transmitting frequency)
- 3 seconds reading/programming speed
- Proximity cards, tags, and key fob

Printing Media

- **Cards**
 - ★ Proximity card - PVC
 - ★ PVC, PVC Composite cards
 - ★ Card width/length: ISO CR-80 - ISO 7810, 2.125" (54mm) X 3.385" (86mm)
 - ★ Card thickness: 10 mil (.25mm) to 60 mil (1.524mm)
- **Ribbons**
 - ★ K(resin), K(dye), YMC, YMCK, YMCKO
 - ★ YMCKO/K (P420)
 - ★ YMCKK, YMCKOK (P520, P720)

PROX TECHNOLOGY BY



Requirements:

Computer:	PC compatible
Operating System:	Windows 95, 98, NT (SP4 and higher), 2000, and XP
Storage Devices:	3.5" Floppy, CDROM, and hard disk drive
Hard disk space:	100 MBytes minimum
Memory:	64MB or more
Video Display:	800x600 or higher resolution
Computer Interface:	RS-232 Serial Communication Port (COM1 – COM4) and Printer Port (Parallel or USB)



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