

Pro-Series TVIP4FV-Pro

Professional Multi-Biometric Vein and Fingerprint IP Reader

Professional vein pattern recognition and fingerprint reader is combined in this next generation reader. It also includes an RFID Prox reader.

The combination of fingerprint and vein pattern recognition dramatically increases the reliability of this IP reader. The multi-biometric capability processes the vein pattern under the finger as well as the fingerprint. This biometric information is captured and converted to a biometric template. The matching and verification algorithm is fast and accurate.



Access control Interface:

Lock Relay Output
Alarm Output/Auxiliary Input
Exit Button/Door Sensor
Doorbell Output

Communication:

TCP/IP, RS485 (for slave reader)
USB Host
Wiegand Input/Output

Biometric Performance:

Latest high performance sensor and processor matches fingerprints in less than 1.5 secs.

Hardware

Fingerprint Sensor
2.8 Inch TFT-LCD Touch Screen
125 kHz or 13.56 MHz Card Reader (options)

Tamper Switch Alarm

Standard Functions:

Access Levels/Groups/Holidays
DST/Bell Schedule
Duress Mode (Password)
Anti-Passback
Record Query
Custom Wallpaper & Screen Saver

Models:

TVIP4FV-Pro - Supports proprietary credentials
TVIP4FV-ProHID—Supports HID credentials
TVIP4FV-ProMiFare—Supports Mifare credentials
TVIP4FV-ProiClass—Supports iClass credentials

Central Software Management:

Access Control software: TVIP-TIRSoft

Specifications

Capacity	Fingerprint: 1500 1,500 vein patterns Card: 2,000
Display	2.8 Inch TFT-LCD Touch Screen
Communication	Ethernet, RS 232, RS485, Wiegand Input and Output, USB Host
Power	12V DC, 3A Comes with power adapter (Can also be powered using PoE splitter)
Environment	Operating Temperature: 14° F to 122° F (-10° C to 50° C) Operating Humidity: 20% to 80%
Dimensions	Dimensions: 8 x 3.3 x 4 inches
Supported Card Formats	ID Card 125 KHz, Optional: HID, or 13.56 MHz Mifare Card, iClass,

www.kintronics.com

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IP Security Solutions

500 Executive Blvd. Ossining, NY 10562 800-431-1658, 914-944-3425, FAX 914-944-0717