

# Pro-Series TVIP4FF-Pro

## Professional Multi-Biometric Face and Fingerprint IP Reader

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

Identify or verify people by their face, fingerprint, proximity card or PIN/password... or any combination, all in one network attached reader. Built-in infrared light source enables operation in dimly lit rooms .



### Access control:

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 or face 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:

TVIP4FF-Pro - Supports proprietary credentials  
TVIP4FF-ProHID—Supports HID credentials  
TVIP4FF-ProMiFare—Supports Mifare credentials  
TVIP4FF-ProiClass—Supports iClass credentials

### Central Software Management:

Access Control software: TVIP-TIRSoft

## Specifications

Capacity	Fingerprint: 4000 Face: 2,000 Card: 10,000
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: 7.5 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](http://www.kintronics.com)

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