

# BIO-PRINT

## System for fingerprint verification



Camera



Fingerprint reader



Control unit

System for images and fingerprint recording and storing with univocal association.

Possibility of image and fingerprint exporting in standard graphic format.

Easy to use, reduced maintenance.

System for acquisition and storing of biometric images capable of associating the biometric images with the user images.

System running Windows platform, fully developed in observance of the Data Protection Authority's provisions and in compliance with the ABI (Italian Bank Association) directives.

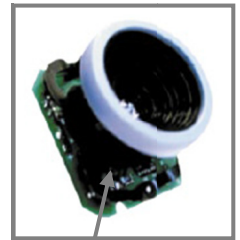
Specific card on PC base with video inputs, optical scanner with high resolution fingerprint image for AFIS system.

Easy to use with possibility of interfacing with existing access controls, reduced maintenance.

Excellent for installations in environments where high security standards are required.

### **GENERAL FEATURES**

- Single board management unit.
- Up to 4 Color and/or B&W cameras (PAL/NTSC).
- 4 optically isolated inputs.
- 4 relay outputs.
- Self-diagnosis with hardware Watchdog.
- Optical digital fingerprint reader with USB 2.0 interface.
- Metal frame for installing inside the booth for housing the camera and the digital fingerprint reader.
- Easy to use with possibility of interfacing with existing systems.

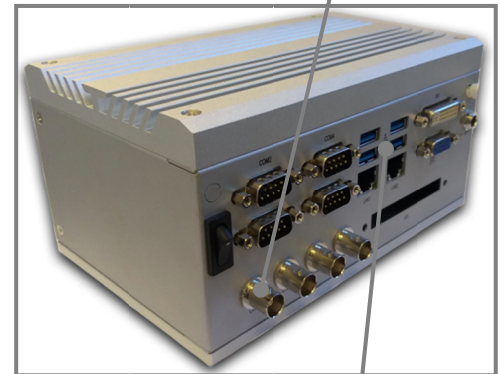


### **MANAGEMENT CONTROL UNIT**

- Computer with microprocessor motherboard.
- N. 2 10/100Mb Ethernet LAN interface.
- N. 4 USB2.0 ports.
- N. 4 video inputs (composite video).

#### *Option:*

- 17" LCD Monitor.
- Keyboard with USB interface.
- Mouse with USB interface.
- 7 Ports USB HUB.
- USB sound card.
- Speakers.



### **FINGERPRINT READER**

It prevents from any possible circumvention made by means and technologies known nowadays, thanks to the software controls and the specific security levels.

Under normal operating conditions, the fingerprint acquired is processed by A.F.I.S. system.

### **TECHNICAL DATA**

Supply Voltage : 12VDC.

Operating temperature : between 0 and 50 °C.

Maximum relative humidity : 85% operating (no condensation).

Image Acquisition : 8 bit 256 grey levels.

Image Dimension : 320x480 con 500 DPI.

With "Live Finger Detection" (LFD) function.

**CE** mark.

