

FingerClock-5

The robust time & attendance control
access JOB COSTING



FingerClock-5 **BIO**

- HTTP/HTTPS and web services client. Easy way to control terminal using on-line mode with HTTP server.
- HTTP server terminal configuration using standard browser.
- Client Web browser take and display on-line information from HTTP/HTTPS server.
- Client SQL and MySQL send transit logs directly to network DB.
- Client SMTP able to send mails.
- FTP client upload file to a FTP server according build-in scheduler.
- FTP Server terminal control by a FTP client.
- USB 2.0, Ethernet 10-100 Mbps, WiFi, UMTS modem and RS232, RS485.
- Badge supported: magnetic ISO 1-2-3, RFID 125 KHz and Mifare 14443-A, 14443-B, biometric technology.
- Full VGA TFT display.

The **FCOS** thanks to a wide range of communication modes meet all needs. Terminal interface is based on exchange of files and commands. Easy GUI interface is similar to tablet and smartphone experience. The operating system provides great performance. It has weather resistant case, reliability and low cost.



TechnoDrive is a leading Italian company of manufacturing time attendance and control access terminals. TechnoDrive provides great flexibility on the customization of their products according to customer's requirement.



Design and Manufacture of Electronic Equipments

TECHNICAL SPECIFICATIONS

FingerClock-5

LCD VGA 800 x 600 TFT 65536 colors Display with white led back-light

Capacitive Touch-screen with 3.5 mm glass protection resistant to vandalism

Keyboard with 18 keys and white back-light leds

Two RGB multi-color semaphore

Polyphonic stereo audio or monotone buzzer

Build-in 2 x RFID 125 Khz and 2 x 13.56 Mhz Mifare/NFC readers

Build-in biometric optical reader

DDR3 512 Mbyte memory

1 Ghz Cortex A8 CPU

High precision temperature-compensated real time clock

Linux operating system

10-100 Auto-MDIX Ethernet

2 x USB 2.0 port

Three serial communication ports RS232/485

Two internal relays

2 digital inputs

Internal UMTS/3G dongle

Internal WiFi dongle

External USB plug for pen-drive

PoE Power supply and 84-240 Vac supply