

## SY-KPT10-MF: Time&Attendance Windows Based Terminal



KPT10 is a windows based time&attendance terminal reader, developed to integrate last generation low-power chipset.

Thanks to his 10.4" TFT LCD display with touch screen resolution, KPT10 is very easy to use.

KPT10 use an internal 2Gb flash drive as a storage support, expandible with SD-Card.

KPT10 is available in two different configuration:

- SY-KPT10-MF: 13.56MHz Mifare proximity reader;
- SY-KPT10-FP: Fingerprint verification and 13.56MHz Mifare proximity reader.

Micropocessor	Cortex
FLASH Memory	512Kbyte
RAM Memory	512 Kbyte
RAM battery	NiMh rechargeable
Clock	External real clock PCF2127a
Badge reader	n. 2 magneric reader emulation interface TTL
Biometric	Serial fingerprint reader with 508dpi capacitive sensor
Digital Output	n. 4 relè output 24Vdc @ 1A max
Digital Input	n. 4 Isolated Input
Plataform	Qseven with Intel ATOM 1.6GHz
DDR2 Memory	1Gb (expandible up to 4Gb)
O.S.	XP Embedded / 7 / 8
Internal Flash	1Gb (expandible to 2Gb)
External Memory	Integrated SD Card
Mass Memory	Compact FLASH Card 2 Gb
Display	TFT 10.4" 1024*768 with touchscreen and multitouch technology
Communication	n. 3 RS232, 2 are configurable as badge reader TMC TTL n. 1 RS485 n. 1 ethernet 10/100/1000Mbit
Interface	n. 1 USB "Device" n. 2 USB 1.1 (internal) n. 2 USB 2.0 (internal) n. 1 USB 2.0 (external)
Audio/Video	n. 1 Audio Aux AC3 n. 1 Audio In Microphone n. 1 VGA output
Battery pack	Li-Ion 10.8V managed with TMC driver
Power	9/50 Vdc / PoE
Dimensione	210 x 310 x 70 mm