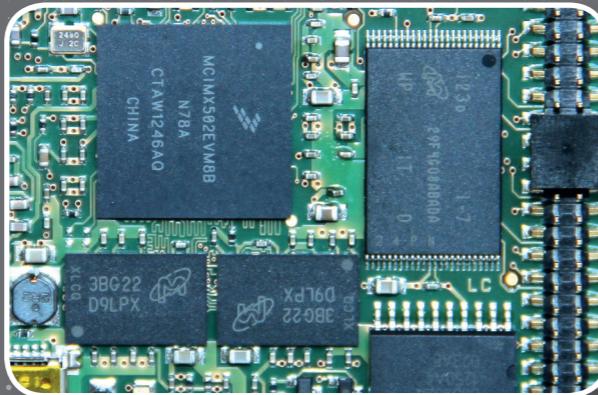
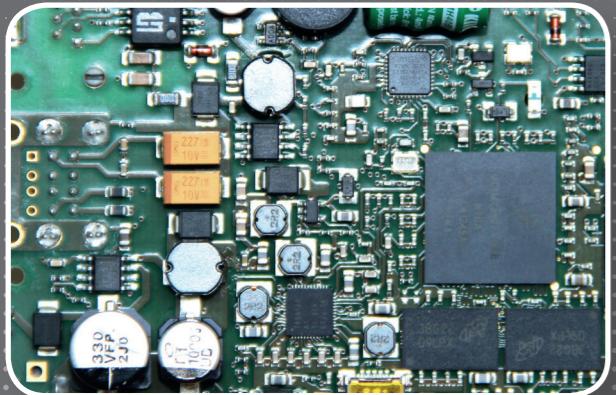




REAL TIME DATA ACQUISITION SYSTEMS

- ▶ All terminals are open source OS based.
- ▶ HTTP/HTTPS client. Easy way to control terminal using online mode with HTTP server.
- ▶ HTTP server terminal configuration using standard browser.
- ▶ Client Web browser take and display OnLine information from HTTP/HTTPS server.
- ▶ FTP client upload file to a FTP server according build-in scheduler.
- ▶ FTP Server terminal.
- ▶ 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.
- ▶ Wide range of display from 128 x 64 to full VGA TFT.



FINGER CLOCK 3



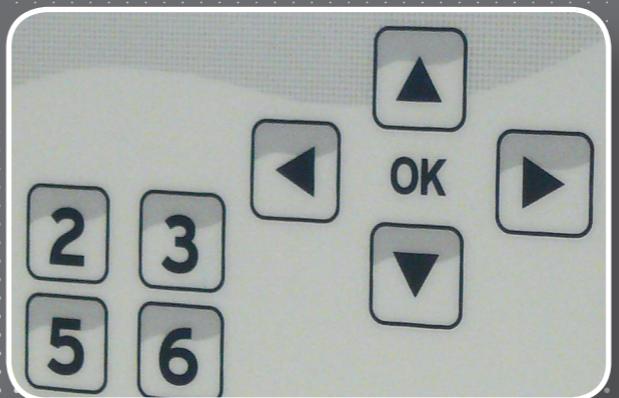
- ▶ LCD VGA 480 x 640 TFT 65536 colors Display with white led back-light
- ▶ Touch-screen
- ▶ Tactile navigation with six keys
- ▶ polyphonic stereo audio
- ▶ Build-in RFID 125 KHz , 13.56 Mhz or magnetic ISO2 reader
- ▶ Build-in biometric optical reader (*)
- ▶ DDR2 128 Mbyte memory
- ▶ 512 Mbyte flash memory
- ▶ 800 Mhz CortexA8 CPU
- ▶ High precision temperature-compensated real time clock
- ▶ open source operating system



FINGER CLOCK 2



- ▶ LCD 128 x 64 pixels Display with white led back-light
- ▶ Tactile keyboard with 20 keys
- ▶ Build-in RFID 125 KHz , 13.56 Mhz or magnetic ISO2 reader
- ▶ Build-in biometric optical reader (*)
- ▶ DDR2 128 Mbyte memory
- ▶ 512 Mbyte flash memory
- ▶ 800 Mhz CortexA8 CPU
- ▶ High precision temperature-compensated real time clock
- ▶ open source 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 dongle (*)
- ▶ Internal WiFi dongle (*)
- ▶ External USB plug for pen-drive (*)
- ▶ 230 Vac power supply voltage
- ▶ Internal 770 mAh battery (*)
- ▶ polycarbonate/ABS housing
- ▶ approximate size 130 x 112 x 40 mm

SMARTCLOCK 3



- ▶ LCD 128 x 64 pixels Display with blue led back-light
- ▶ Tactile keyboard with 20 keys with blue led back-light
- ▶ Build-in RFID 125 KHz , 13.56 Mhz or magnetic ISO2 reader
- ▶ Build-in biometric optical reader (*)
- ▶ DDR2 128 Mbyte memory
- ▶ 512 Mbyte flash memory
- ▶ 800 Mhz CortexA8 CPU
- ▶ High precision temperature-compensated real time clock
- ▶ open source 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 dongle (*)
- ▶ Internal WiFi dongle (*)
- ▶ External USB plug for pen-drive (*)
- ▶ Internal 770 mAh battery (*)
- ▶ polycarbonate/ABS housing
- ▶ approximate size 130 x 112 x 40 mm
- ▶ power supply PoE or wall adapter

MBR 11

- ▶ Build-in RFID 125 KHz , 13.56 Mhz or magnetic ISO2 reader
- ▶ 32 bit ARM Microprocessor
- ▶ Ethernet interface 10-100 Auto-MDIX
- ▶ RS485 communication port
- ▶ One rele on board
- ▶ Two leds for various signalizing
- ▶ Acoustic piezoelectric buzzer
- ▶ Two digital NPN inputs
- ▶ Configuration with local DipSwitch or file
- ▶ OnLine , OffLine , white list and black list support
- ▶ Abs case 130 x 38 x 48



MBR 21

- ▶ Build-in RFID 13.56 Mhz 14443-A, 14443-B NFC or 125 KHz reader
- ▶ DDR2 64 Mbyte memory
- ▶ 128 Mbyte flash memory
- ▶ 452 Mhz Arm9 CPU
- ▶ Open source operating system
- ▶ 10-100 Auto-MDIX Ethernet
- ▶ one internal relays
- ▶ 2 digital inputs
- ▶ polycarbonate/ABS housing
- ▶ approximate size 136 x 82 x 34 mm

