

Access Touch 2.0

8,4" touch screen terminal



Access Touch 2.0 is an elegant touch screen terminal with an integrated computer and an RFID reader. It can be used for management of a wireless system or as an independent unit, for e.g. time and attendance, payment, alarm control or as an info screen, etc. Access Touch 2.0 operates on the Linux operating system and Windows Embedded XP on request.

Access Touch 2.0 includes a fully operating integrated computer with good performance offering various options for different kind of customised solutions. This product also comes with an integrated RFID reader unit, which can be defined by customer's needs.

Various technologies are available from 125 kHz to 13,56 MHz technologies. The device is able to connect to wireless access control readers and wireless UHF readers, also offered by Idesco.

The stylish Scandinavian design gives a unique and elegant finish to this shock-proof plastic-covered device. The front panel can be customised according to customer needs.

Specifications

CPU	Intel® Atom™ Z510 ≥ 1,1 GHz
Memory	512 MByte/1 GByte DDR2 on Module
SSD Memory Option	From 4 GByte to 16 GByte
SD Memory Card	MicroSD slot on board
Serial ATA	1 (IDE bridge)
Touch Panel	8,4" 5-wire resistive
Display Resolution	WXGA 1366x768
Video Controller	Integrated Intel® Graphics, Intel® GMA 500 HDTV/HD capable. Decoder for MPEG2(HD) /H2.64.
Audio	Intel® Hi Def Audio (24bit/96kHz)
Speakers	2 speaker outputs avail. on request
Operating System	Linux (Embedded Win XP Pro on request)
Input Voltage	15 ... 30 VDC
Current Consumption	820 mA @ 15 VDC, 520 mA @ 24 VDC
Battery	Yes, for safe shutdown
Housing Dimensions	330 x 200 x 100 mm
Housing Material	Plastic, acryl front plate
Installation method	Screws
Protection class	IP20
Operational range	-0 ... +50 °C
Storage range	-10 ... +50 °C
Interfaces	Wireless (RF) WLAN, 6LoWPAN (IEEE 802.15.4), 3 x USB 2.0 (when Default ETX-e module is used), 2 RS232 reader inputs, Ethernet (10/100 Mbit LAN), RS485,
Inputs	2
Outputs	2
Relay Outputs	2
Optical Tamper Input	1
EMC	EN 61000-6-4:2001; EN 61000-6-2:2001
Options	
Integrated RFID module	Supported technologies: 125 kHz (EM, Hitag2, HID, Microlog, Sokymat Unique); 13,56 MHz (Mifare Classic, Mifare Desfire, Legic, ISO15693, IClass (UID))