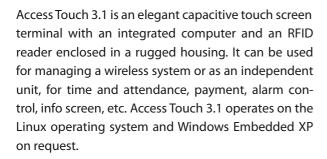
1 IDESCO

Access Touch 3.1

8,4" rugged touch screen terminal



Access Touch 3.1 includes an 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 selected by customer's needs.

Various RFID technologies are available from 125 kHz to 13,56 MHz technologies. The device can 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 glass-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" capasitive technology

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

Housing Dimensions 330 x 200 x 100 mm

Housing Material Metal, front plate of glass
Installation method Screws

Protection class IP20
Operational range -0 ... +50 °C
Storage range -10 ... +50 °C

Interfaces 3 x USB 2.0 (when default ETX-e module

is used), 2 RS232 reader inputs, Ethernet

(10/100 Mbit LAN), RS485.

Optional Interfaces WLAN, 6LoWPAN (IEEE 802.15.4)

Inputs2Outputs2Relay Outputs2Optical Tamper Input1

EMC EN 61000-6-2:2001

EN 61000-6-4:2001

Options

Integrated RFID module 125 kHz (EM, Hitag2, HID, Microlog,

Sokymat Unique); 13,56 MHz (Mifare Classic, Mifare Desfire, Legic, ISO15693,

iClass (UID)

Idesco Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes. All trademarks and registered trademarks are property of their respective owners. C00335E v.1.00 20.10.2010.