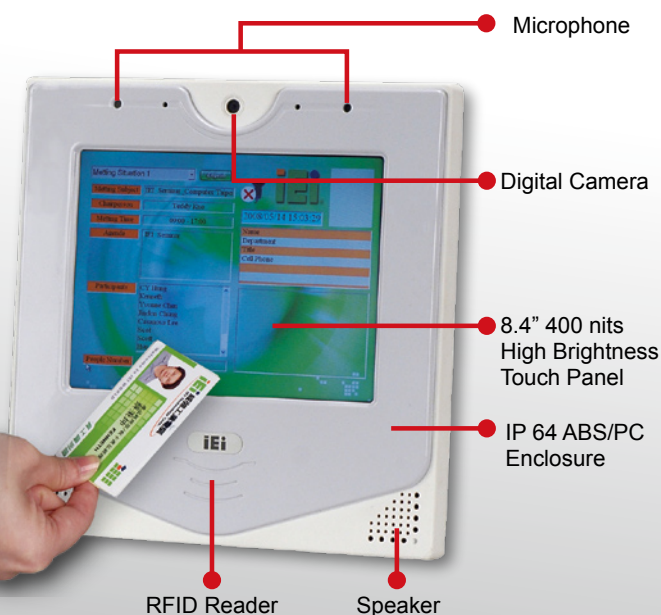


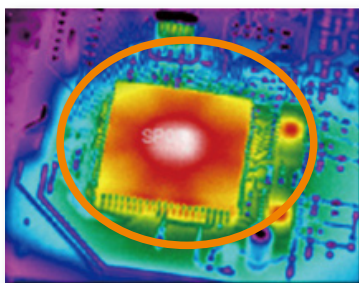
AFOLUX ACT Series

ACT-08A**8.4" SVGA Intelligent Access Control Terminal****Features:**

- 8.4" TFT-LCD with Resistive Touch Screen
- 8.4" SVGA (800x 600) 400 nits high brightness LCD monitor with robust 4-wire resistive touch screen enables the most convenient access and control
- Fanless 1.0 GHz Intel® Celeron® M processor with 512 KB L2 cache/ 1.0 GHz ULV VIA Eden/ Intel® Atom™ N270 1.6GHz processor
- Integrated RFID Reader in front of the Panel
For MIFARE 13.56 MHz or EM 125 KHz RFID tag
- 300K pixel Camera up to VGA resolution (640 x 480)
(Optional 1.3MP Camera with Microphone Module)
- Built-in microphone
- Wireless Connection 802.11 b/g wireless LAN Module
(internal PCIe mini card interface)
- One CF Type II Slot
- Mounting Panel, Wall, Stand and Arm mounting Compliance
(VESA 75 mm x 75 mm)
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)

**Complete Solutions for You****A. ACT-08A-9103****► 8.4" SVGA High Performance Access Control Terminal****Embedded High Computing Performance**

The slim Intel® 910GME powered ACT-08A-9103 is a high-performance, low-power information access control terminal. The ACT-08A-9103 is ideal for processing-intensive applications that require superior computing performance.

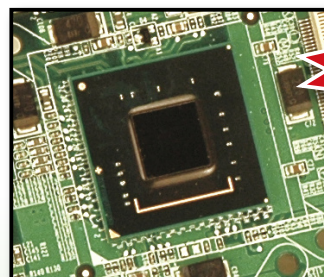


With low power consumption benefit, BGA type enhances thermal performance and system stabilities significantly.

Processor	Intel® Celeron® M 1.0 GHz/ 512k Cache
Chipset	Intel® 910GME
Memory	one 200-pin 2GB (maximum) DDR2 SO-DIMM

B. ACT-08A-N270**► Extremely Low Power Consumption**

The 45 nm Intel® Atom™ processor N270 has a 1.60 GHz clock speed and a 533 MHz FSB with a 512 KB L2 cache. The Intel® Atom™ is interfaced through the 533 MHz FSB to an Intel® 945GSE graphics memory controller hub (GMCH) which is in turn interfaced through a high-speed direct media interface (DMI) to an Intel® Mobil ICH7-M I/O controller hub (ICH).



**CPU TDP
2.5W Only**

We Offer

Processor	Intel® Atom™ N270 1.6G
Chipset	Intel® 945GSE / ICH7M
Memory	Supports one 2GB (maximum) 400MHz or 533MHz DDR2 SO-DIMM

Specifications

Model	ACT-08A-N270-R20
LCD Size	8.4"
Max Resolution	800 x 600
Brightness (cd/m ²)	450
Contrast Ratio	600 : 1
LCD Color	262K
Pixel Pitch (mm)	0.213 (H) x 0.213 (V)
Viewing Angle (H-V)	160° / 140°
Backlight MTBF	50000hrs
SBC Model	AFLMB-N270-R10
CPU	Intel® Atom™ N270 (1.6GHz)
Chipset	Intel® 945GSE + ICH7M
RAM	One DDRII SO-DIMM Up to 2GB
I/O Ports	1 x RS232 COM Port 1 x RS232 or 422/485 COM Port 2 x Giga LAN 2 x USB 2.0 1 x Power Switch 1 x Reset Button 1 x Power Jack
SSD	CF Type II
Audio	AMP 1.5W + AMP 1.5W (Internal speaker)
Extension	1 x Wireless Lan Module (802.11 b/g) (internal PCIe mini card interface)
Camera	300K pixel Camera
RFID	MIFARE (13.56MHz) & EM (125KHz) RFID Reader
Construction Front Panel	ABS + PC Plastic front frame
Construction Chassis	Aluminum Chassis
Power Adapter	48W Power Adapter
LED Function	1 x LED on Front Panel for Power ON/OFF
Mounting	Panel, Wall, Stand and Arm mounting (VESA 75 x 75mm)
Color	Blue and White
Dimension (WxHxD) (mm)	251.72 mm x 244.69 mm x 53.3 mm
Operation Temperature (°C)	-10°C ~ 50°C
N/G Weight	1.1 kg
IP Level	IP64
Safety & EMI	CE / FCC / CB / CCC
Power Consumption	35W

Options

	ACT-08A-9103	ACT-08A-N270
Panel Mounting Kit	AFLPK-08	
Wall Mounting Kit	AFLWK-12	
ARM	ARM-11-RS / ARM-31-RS	
STAND	STAND-B08 / STAND-100-RS	
OS	Win XPE	ACTCF-08-9103-XPE
		ACTCF-08-N270-XPE-R10
OS	Win CE6.0	ACTCF-08-9103-CE060
		ACTCF-08-N270-CE060-R10

Note: Win CE application without digital microphone function

Ordering Information

Part No.	Description
ACT-08A-N270/R/1G-R20	8.4" 450cd/m ² SVGA fanless panel PC with Intel® Atom™ N270 1.6GHz CPU, 1GB DDR2 RAM, 802.11 b/g wireless module, MIFARE & EM RFID module, touch screen, R20, RoHS

ACT-08A Dimensions (Unit: mm)

