Gladius Smart

15inch Fanless POS System with Multiple Optional Bases

FEC

Gladius Smart

We aim to exceed your expectations by providing high quality, reliable products with state of the art designs.

Gladius Smart is a fanless pos system that features an Intel® Atom™ D525, 1.8GHz processor. Gladius Smart's is designed in a way that it can either be wall mounted or combined with any one of three bases. It is a very versitile pos system that is suitable for retail stores as well as hospitality applications. The rugged design design makes it very reliable for 24/7 operation.

Optional I/O

Every project is unique and that is why we offer the option of a second I/O interface to fulfill a variety of project requirements. The I/O module is very easy to install, just slide the module into the slot and secure it with 2 screws.
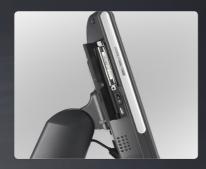
Type A
Type B
Type C
Type E
Type G
Type H

3in1
MSR Reader +
IC Card Reader +
Fingerprint Reader

MSR Reader

Features

The power adaptor is integrated into each base to save space.

Hard Disk is cableless and designed with a integration bracket for simple maintenance.

White chassis with silver trim is also available.

Built-in Customer Display for Cost Saving

Low profile with integrated 11.6inch display

Standard base with 15inch 2nd display

Cables are hidden neatly inside of the base.

Display can be tilted to different angles.

VESA 100 x 100 holes are available for mounting.

Customer Display	11.6 inch 2nd Display	15inch 2nd Display
• LCD w/ LCD Backlight • 25-30nits	• Max resolution: 1366 x 768 • 200 nits	• Max resolution: 1024 x 768 • 250 / 450 nits

Specifications

Model	AL-7435
Processor	Intel® Atom™ D525, 1M L2 Cache, 1.8GHz
System Memory	1GB Standard, Maximum 4GB (1x204-pin DDR3)
Power Supply	150W (12V / 12.5A) External Power Adaptor
Storage Device	1 x 2.5" SATA HDD or SSD
Chipset	Intel® GMA 3150
Speaker	Internal Speaker 2W x 2
Construction	Aluminum Die-casting + SECC
Housing Color	Black with Silver Trim or White with Silver Trim

Touch LCD Display	
Size / Resolution	15" TFT-LCD / 1024 X 768
Brightness (Backlight Type) & Touch Screen	250 cd/m^2 (CCFL) / 450 cd/m^2 (LED)
Touch Screen	5-Wire Resistive Touch / Capacitive Touch
Panel OSD Control	Power On/Off, Brightness Up/Down

I/O Ports	
Serial Port	3 x External: COM 1, COM 2 (DB9), COM 4 (RJ-45)
USB Port	4 x Internal (1 Touch, 1 Card Reader Module, 2 Reserved), 5 x External (4 Rear + 1 Side)
Printer Port	1 x Bi-directional Parallel Port
Keyboard / Mouse	1 x PS/2
Cash Drawer Port	1 x RJ11 (12V)
LAN Port	1 x RJ45 Giga LAN
PCI Slot	1 x Mini PCI-e (Internal)
Audio Port	1 x Line Out
Video Port	1 x VGA
DC Output	1 x 12V DC Jack 2.5 mm

Optional I/O Board	
Type A	Serial Port: COM A & COM B (RJ45) with RI / 5V / 12V Selectable; DC Output: 1 x 24V; 1 x Mic-in
Type B	Serial Port: COM A & COM B (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 24V; 1 x Mic-in
Type C	Serial Port: COM A & COM B (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 12V; 1 x Mic-in
Type E	Cash Drawer Port: 2 x 24V ; 1 x Mic-in
Type G	Powered USB Port: 3 x 12V
Type H	Powered USB Port: 1 x 24V, 2 x 12V

OS Supported	
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7