

# Gladius Smart

15" Fan-less Touch POS Terminal  
with Various I/O Options



Gladius Smart is a fan-less, aluminum POS terminal with Intel D525 1.8GHz Dual-Cores processor. With a thoughtful modularized integration concept, Gladius Smart can be transformed into various kinds of POS operations by detaching the all-in-one display and combining it with various kits such as a wall-mount version with integrated scanner or a countertop version with integrated printer.



## Features

### Flexible I/O Connectivity for Various Peripherals

With two I/O panels (1st Standard, 2nd Optional), there are at least 5 options of interchangeable extended I/O panels that can be selected and replaced by system integrators.



### Hidden Power Adapter in Stand for Space Saving

The aluminum stand can not only store the power adaptor under its base, but also provides cable management for connected peripherals.



### Many Modularized Integrations

Offerings include various physical and functional integrations such as a wall-mount version integrated with a scanner or a countertop version integrated with a printer.

### One-step Quick HDD Replacement Mechanism

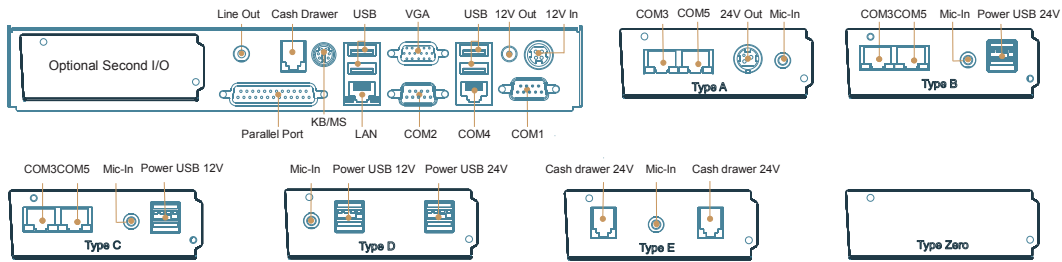
HDD can be directly accessed and replaced without removing the cabling, reducing the maintenance time and costs.

### Built-in Customer Display for Cost Saving

Customer display is integrated on the console eliminating the need to purchase a pole display.



## I/O Interface



## 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 Supply Integrated with Base
Storage Device	1 x 2.5" SATA HDD
Graphics	Intel® GMA 3150
Speaker	Internal Speaker 2W x 2
Construction	Aluminum Die-casting + SECC
Housing Color	Black
<b>Touch LCD Display</b>	
Size / Resolution	15" TFT-LCD/ 1024 X 768
Brightness (Backlight Type)	250 (CCFL) / 450cd/m <sup>2</sup> (LED)
Touch Screen	5-Wire Resistive Touch
Panel OSD Control	Power On / Off, Brightness Up / Down
<b>I/O Ports</b>	
Serial Port	3 x Internal: COM6 (LCM), COM3, COM5 (Reserved) 3 x External: COM1, COM2 (DB9), COM4 (RJ-45)
USB Port	4 x Internal (1 Touch, 1 Card Reader Module, 2 Reserved), 5 x External (4 Rear + 1 Side)
Cash Drawer Port	1 x RJ11 (12V)
Printer Port	1 x Bi-directional Parallel port
Keyboard / Mouse	1 x PS/2
LAN Port	1 x RJ45 Giga LAN
PCI Slot	1 x Mini PCI-e (Internal)
Audio Port	1 x Line Out
VGA Port	1 x VGA
DC Output	1 x 12V DC Jack 2.5 mm
<b>Second I/O Board</b>	
Type A	Serial Port: COM5 & COM3 (RJ45) with RI / 5V / 12V Selectable; DC Output: 1 x 24V; 1 x Mic In
Type B (Special Requirements)	Serial Port: COM5 & COM3 (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 24V; 1 x Mic In
Type C	Serial Port: COM5 & COM3 (RJ45) RI / 5V / 12V Selectable; Powered USB Port: 1 x 12V; 1 x Mic In
Type D (Special Requirements)	Powered USB Port: 1 x 12V & 1 x 24V; 1 x Mic In
Type E (Special Requirements)	Cash Drawer Port: 2 x 24V ; 1 x Mic In
<b>OS Supported</b>	
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7
Linux	Per Request
<b>Physical Dimensions</b>	
Dimensions (W x H x D)	382 x 294 x 359 mm
<b>Environment</b>	
EMI / Safety	CE, FCC Class A
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Relative Humidity	10% ~ 90% (Non-condensing)
<b>Optional Peripherals</b>	
Magnetic Stripe Card Reader	Integrated MCR Module (Single / Dual / Triple Track Selectable)
MCR 3-in-1	Integrated MCR / Smartcard / Fingerprint or RFID 13.56 MHz
Wireless LAN	Integrated 802.11 b/g/n Wireless Module
Base Integrated Devices	RFID 13.56 MHz / Fingerprint Reader / i-Button

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