

Gladius Smart

15" Fanless Rugged EPOS Terminal

Fanless, robust and flexible. Gladius Smart is ideal for both retail and hospitality environments.

Gladius Smart is a fanless, aluminum POS terminal with Intel® Atom™ D525 1.8GHz Dual-Core 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

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

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



One-step Quick HDD Replacement

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

Box EPOS

Box Technologies offers a wide range of integrated and modular EPOS Systems. This extensive range of systems has been designed and manufactured specifically with reliability, power and flexibility in mind.

I/O Ports

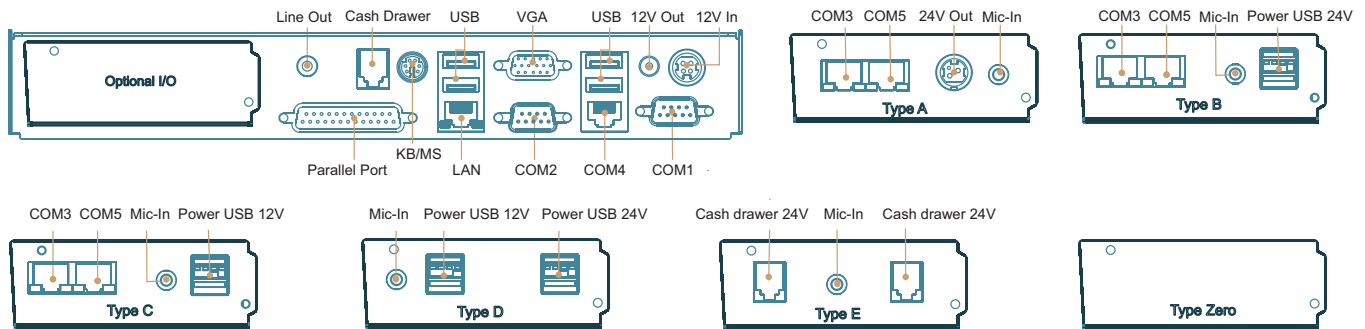
Gladius Smart features a rich I/O interface designed to ensure maximum functionality.

Serial Ports	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
LAN Port	1 x RJ45 Gigabit
VGA Port	1 x VGA (HD15)
Keyboard / Mouse	1 x PS/2
Audio	1 x Line Out
DC Output	1 x 12V DC Jack 2.5mm
PCI Slot	1 x PCI-e (Internal)

Optional Peripherals

Gladius Smart can be enhanced with the inclusion of optional peripherals designed to cater to a range of requirements.

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
Identification Devices	RFID 13.56 MHz / Fingerprint Reader / i-Button



Technical Specifications

Display size / resolution	15" TFT-LCD/ 1024 X 768
Display brightness & touch screen	250 cd/m ² (CCFL); 450 cd/m ² (LED)
Processor	Intel® Atom™ D525, 1M L2 Cache 1.8Ghz
System memory	1GB Standard, Maximum 4GB (1x204-pin DDR3)
Storage device	1 x 2.5" SATA HDD 320GB*
Chipset	Intel® GMA 3150
Speaker	Internal Speaker 2W x 2
Construction	Aluminium Die-casting + SECC
Housing colour	Black
Power supply	150W (12V / 12.5A) External Power Supply Integrated with Base
Operating system	Windows XP, POSReady 2009, Windows 7, POSReady 7, Linux
Unit Dimensions (W x H x D)	382 x 294 x 359 mm

*specification as of November 2012. All specifications subject to change.

Environment

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)



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