HS SERIES

POSIFLEX™

- Compact all-in-one terminal with integrated 10" display, printer, MSR
- Less than half the size of a standard POS configuration
- Windows® or Android® options
  - Windows: Intel® Celeron® J6412, Intel® Core™ i3-7100U, Intel® Core™ i3-7100U
  - Android: Rockchip RK3399
- Modular design - printer and MSR removable for serviceability
- 9.7" or 14" TFT LCD display with bezel-free projected capacitive touch
- Various port configurations

Options

WiFi, 2D scanner, 2 x 20 VFD customer displays, LED LCD and secondary monitors, fingerprint reader*

Compact All-in-One Solution

The HS Series is an all-in-one compact POS terminal solution. With a selection of Windows® or Android® options and 9.7" or 14" display, it also has a tiny 6" x 6" base footprint that allows every inch of valuable counter space to be used. The fan-free HS Series is ideal for small or medium sized retail and hospitality POS, or can be used as a self service kiosk. Its innovative modular design greatly enhances ease of maintenance and maximizes terminal uptime. HS Series' integrated design with modular serviceability addresses the industry's most common mechanical points of failure – printer and MSR. In the rare event of a mechanical component failure from HS Series' otherwise solid state design, a replacement module can be installed in minutes with the removal of a few screws and cables. It is that simple. This innovative modular printer design greatly enhances ease of maintenance and maximizes terminal uptime.

HS SERIES

Specifications	HS3510-G2	HS6510	HS6514	HS3314
Processor	Intel® Celeron® J6412, 1.5MB Cache, 2.0GHz	Intel® Core™ i3-7100U, 3MB Cache, 2.40GHz	Intel® Core™ i3-7100U, 3MB Cache, 2.40GHz	Rockchip RK3399, Cortex® A72 + A53 (up to 2.0GHz), Integrated Mali T860 GPU
Memory	1x slot 4GB DDR3L SO-DIMM (Max. 8GB), 1333MHz, 1.35V	DDR4 SO-DIMM (Max. 16 GB) 2400MHz 1.2V	DDR4 SO-DIMM (Max. 16 GB) 2400MHz 1.2V	2x slot 4GB DDR4 SO-DIMM (Max. 32GB), 2666MHz, 1.2V
Touch	True-Flat Projected Capacitive with Multi-touch support			
Storage Device	M.2 128GB SSD (supporting AHCI Mode) x2	128GB SSD or higher	128GB SSD or higher	SATA x 1 + mSATA x 1
Passive Cooling	Fanless			
Supported OS	Windows 10 IoT Enterprise LTSC	Core™ i3-7100U: Windows 10 IoT Enterprise 64bit	Core™ i3-7100U: Windows 10 IoT Enterprise 64bit	Android 9.0

Physical Dimensions

	HS3510-G2	HS6510	HS6514	HS3314
Dimensions (WxDxH) in.	9.6 x 7.8 x 17.1	9.6 x 7.8 x 17.1	14.6 x 7.8 x 18.6	14.6 x 7.8 x 18.6
Display	9.7" LED Backlit LCD Panel (1024 x 768)	9.7" LED Backlit LCD Panel (1024 x 768)	14" TFT LCD; 1366 x 768	14" TFT LCD; 1366 x 768
Weight (lbs)	9.26 lbs			12.8

Connectivity

	HS3510-G2	HS6510	HS6514	HS3314
LAN Port	1 x Gigabit LAN			
Serial Port	2 x DB9 Serial; 1 x RJ-50 Serial (5v/12v support on all COM ports)	2 x DB9; 1 x RJ50 (5V/12V support on all COM ports)	2 x DB9; 1 x RJ50 (5V/12V support on all COM ports)	2x DB9 Serial; (5v/12v support on all COM ports)
USB Port	3 x USB 2.0 ; 1 x USB 3.0	3 x USB 2.0; 1 x USB 3.0	3 x USB 2.0; 1 x USB 3.0	2 x USB 2.0; 1 x USB 3.0; 1x Micro-USB
Display Port	1x VGA Port (12v Support for Posiflex monitors)			1 x HDMI Port
Parallel Port	1			N/A
Audio Port	1 x Line Out			1x 2W speaker; 1x lineout
CR Port	1 x RJ-11 (Controls 2 Drawers Dual Independent Sensor 24v)			1 x RJ-11 (Controls 2 Drawers Dual Independent Sensor 12v)
Internal Expansion	1 x M.2 slot			
Built-in Printer	3" detachable printer w/auto cutter, 250 mm/sec (max.)			
Magnetic Stripe Reader	Integrated 3 Track, Encryption Capable			

Environmental

	HS3510-G2	HS6510	HS6514	HS3314
Operating Conditions	0°C-50°C, 20%-90% Relative Humidity (Equipped with m.2 SSD)	0°C-50°C, 20%-90% Relative Humidity (Equipped with SSD)		0°C - 50°C, 20%RH - 90%RH
Storage Conditions	-20°C-70°C, 10%-90% Relative Humidity			

Optional Accessories

	HS3510-G2	HS6510	HS6514	HS3314
Rear-Mount Customer Display	2X20 VFD Rear-Mount Customer Display			
Scanner	2D Barcode Scanner			
WiFi/Bluetooth	802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2	M.2 WiFi/BT module	M.2 WiFi/BT module	802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2
Biometric MSR	Optical Fingerprint Sensor			
RFID Reader	Support MIFARE Ultralight and Classic 1K card (HID/VCOM Selectable)			
4G/LTE Communication	Single SIM slot, selected band support			

* Factory installed
** The product information and specifications are subject to change without prior notice.

SECONDARY DISPLAYS

PD2607
2x20 VFD
Customer Display

LM3010
9.7" LED LCD
Secondary Display

Posiflex designs, engineers and manufactures:

Touch Screen Terminals | Tablets | Kiosks | Printers | Magnetic Stripe Readers | Cash Drawers | Rear/Pole Displays

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