

HC Series

POSIFLEX™



KEY FEATURES

- Windows (HC1021, HC1521, HC1621) or Android (HC2021) available
- Customizable for specific usability requirements – in a kiosk, on a pole with mounting and hardware options.
- More than just visually appealing, the patented fanless architecture allows the terminal to run in harsh or high-traffic environments and under near-silent operation.
- Designed to work in various markets:
 - Retail
 - Self-service i.e. Price Checker
 - Interactive Kiosk
 - Advertising
 - Food Service
 - Self-ordering kiosk
 - Kitchen Display System (KDS)
 - Advertising
 - Healthcare
 - Point-of-Information



Touch Screen Infotainment Terminal

The HC Series is a high-end infotainment terminal with a 21.5 PCAP touch screen display. It offers real versatility for a variety

of interactive solutions including self-service kiosks, kitchen display systems, and healthcare computing solutions.

HC Series

	HC1021	HC1521	HC1621	HC2021
Processor	Intel® Celeron® N3150, 2M Cache, 1.60GHz	Intel® Core™ i3-4330TE, 4M Cache, 2.40GHz Intel® Core™ i5-4570TE, 4M Cache, 2.70GHz	Intel® Core™ i3-7101TE, 3M Cache, 3.4GHz Intel® Core™ i5-7500T, 6M Cache, 3.3GHz	Rockchip RK3399, Cortex® A72 + A53 (up to 2.0GHz), Integrated Mali T860 GPU
System Memory	2x slot 4GB DDR3L SO-DIMM (Max. 16GB), 1333MHz, 1.35V		2x slot 4GB DDR4 SO-DIMM (Max. 32GB)	4GB DDR4
Storage Device	128GB SSD (or higher)	128GB SSD; mSATA x 1	128GB SSD; M.2 SATA x 2 (AHCI)	32GB eMMC; 1x MicroSD slot
Supported OS	Windows POSReady 7/Windows 10 IoT Enterprise		Windows 10 IoT Enterprise 64-Bit	Android 9.0
Power Supply	12V/80W	12V/100W	12V/84W	12V/60W

Display & Touch

LCD	21.5" TFT LCD			
Resolution	1920 x 1080			
Touch	True-Flat Projected Capacitive with Multi-touch support			

I/O & Expansion

LAN Port	2 x Gigabit LAN			1 x Gigabit LAN
Serial Port	4 x DB9 Serial, (5V/12V support on all COM ports)			2 x DB9 Serial, (5V/12V support on all COM ports)
Standard USB Port	5 x USB 2.0	5 x USB 2.0; 2 x USB 3.0	3 x USB 2.0; 4 x USB 3.0	3 x USB 2.0; 1 x USB 3.0
Display Port	1 x VGA; 1 x HDMI (12V support on VGA port for Posiflex monitors)			1 x HDMI
CR Port	N/A	N/A	N/A	1, control 2x cash drawer, 24v support only
Audio	2 x Internal 3W speaker + Mic-in/Line-out			
Internal Expansion	1 x mini-PCIe slot	2 x mini-PCIe slot	1 x M.2 Slot	1 x mini-PCIe slot

Dimensions / Weight

Dimensions	21.5"W x 2.4"D x 14.8"H
Weight	14.6 lbs

Environmental

Operating Conditions	32°F - 122°F; 20%RH - 90%RH
Storage Conditions	-4°F - 158°F; 10%RH - 90%RH

Built-in Options

Built-in MSR	Optional, via side attachment		
Built-in Barcode Scanner	Optional, 2D Imager		
Built-in FPU	Optional, via side attachment		
Built-in WiFi/Bluetooth	802.11ac, Dual Band 2.4GHz / 5GHz; BT 4.2		
Built-in RFID Reader	Optional, via side attachment		
Built-in Handset & Mic	Optional, via side attachment		
Built-in Base	Optional, Gen 8E-HC Base		
Built-in Webcam	Front facing 5 MP, auto focus		Front facing 1 MP wide angle, auto focus

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

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Posiflex designs, engineers and manufactures:

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