

HC-SERIES

21.5" High-end Infotainment Terminal

Next Engagement-oriented Technology

The HC-Series is a high-end infotainment terminal with a 21.5" PCAP touch screen display. Well-suited to meet durability and aesthetic requirements, the HC-Series offers real versatility for a variety of interactive solutions including self-service kiosks, kitchen display systems, and healthcare computing solutions.



Windows/Android



NFC/RFID Reader



2D Scanner



Fingerprint Sensor



Status Indicator



EMV Supportive*



FOR MORE INFORMATION
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Features

Slim and Fanless Design

Clean lines and contemporary look of the HC-Series enhances customers' perception of the brand image. More than just visual appeal, its patented fanless architecture allows the terminal to run in harsh or high-traffic environments and under near-silent operation.

Comfortable Viewing Experience

Offered in 21.5" wide screen format (16:9), the HC-Series provides spacious area, allowing more content to be displayed. The full high definition (FHD) LCD display brings clarity to the viewing experience.

Flexibility for Every Demand

It can be customized for each specific usability requirements – in a kiosk, on a pole with mounting and hardware options.



High Performance, Multifunction

The HC-Series offers a wealth of peripheral options, including built-in camera, optional TV tuner, 2D barcode scanner, 3 in 1 module of MSR, RFID and Fingerprint reader and price checker kit. The integrated, versatile design with rich I/O ports extends function delivering high performance, and eliminates issues with device compatibility.



Optional MSR



Optional 3 in 1 Module of MSR, RFID and Fingerprint Reader



Optional Built-in 2D Barcode Scanner

Intel vPro Technology (HC-1621P-Pro & HC-1621IR-Pro)

Equipped with an Intel Core i5 processor, the HC-1621P-Pro and HC-1621IR-Pro support Intel vPro technology, enabling IT departments to remotely manage events occurring with the terminal in real time and securely.

HC-SERIES SPECIFICATIONS

System Configuration	HC-1621IR HC-1621IR-Pro	HC-1621P HC-1621P-Pro	HC-1021P HC-1021IR	HC-2021A
Processor	Intel Kaby Lake Core i3-7101TE Intel Kaby Lake Core i5-7500T	Intel Kaby Lake Core i3-7101TE Intel Kaby Lake Core i5-7500T	Intel Braswell N3160	Rockchip RK3399
System Memory	2x DDR4 SO-DIMM, max. 32GB in 2 slots		2x DDR3L SO-DIMM, max. 8GB in 2 slots	DDR4 2 GB, upgradable to 4 GB
Storage Device	1x SATA connector + 2x M.2 connector (support AHCI)		1x SATA + 1x microSD	16 GB eMMC + microSD slot x 1, upgradable to 32GB
RAID Function	N/A Yes	N/A Yes	N/A	
Intel vPro Support	N/A Yes	N/A Yes	N/A	
TPM Support	N/A Yes	N/A Yes	N/A	
Power Supply	12V/100W		12V/80W	12V/60W
OS support	Windows 10 IoT 64 bit		Windows 7/POSReady 7/Windows Embedded 8.1 Industry 64 bit/Windows 10 IoT/Linux per request	Android 9.0*
Display & Touch				
LCD	21.5" TFT LCD			
Resolution	1920 x 1080			
Touch	IR touch; Optional AG glass	True-flat PCAP	IR touch; Optional AG glass True-flat PCAP	True-flat PCAP
I/O Expansion				
Serial Port	4x DB9, 5V/12V support on all COM ports			2x DB9
Standard USB Port	4x USB 3.0, 3x USB 2.0		5x USB 2.0	1x USB 3.0, 3x USB 2.0
OTG USB Port	N/A			1x Micro-USB
LAN Port	2x 10/100/1000 Mb			1x 10/100/1000 Mb
Display Port	1x VGA, 1x HDMI, 12V support on VGA port for Posiflex monitors			1x HDMI
CR Port	control 2 x cash drawer, 24V support only		N/A	control 2 x cash drawer, 24V support only
Audio	2x Internal 3W speaker + Mic-in/Line-out			
Expansion Slot	1x M.2 slot			1x Mini-PCIe for WiFi
Buttons	Volume up, volume down, brightness up, brightness down, power (hotkeys lockable)			
Physical Dimension				
Dimension (WxDxH in mm)	547 x 61 x 377			
Weight (N. W. in kg)	6.6			
Environmental				
Operating Condition	0°C - 50°C, 20%RH - 90%RH	0°C - 40°C, 20%RH - 90%RH (Equipped with HDD) 0°C - 50°C, 20%RH - 90%RH (Equipped with SSD)		0°C - 50°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH			
Built-in Options				
WiFi	M.2 WiFi/BT module			Mini-PCIe WiFi/BT module
Scanner	N/A	2D barcode scanner	N/A 2D barcode scanner	2D barcode scanner
Camera	N/A	Front facing, 1MP wide angle, auto focusing	N/A Front facing, 1MP wide angle, auto focusing	Front facing, 1MP wide angle, auto focusing
AG Glass	N/A	Cannot coexist with built-in camera	N/A Cannot coexist with built-in camera	Cannot coexist with built-in camera