

HK-16XX / 21XX SERIES

15.6" / 21.5" Modular Kiosk



Highlights:

- True-flat PCAP touch screen
- Modular design for easy serviceability
- Reversible printing direction



Windows/Android



NFC/RFID Reader



2D Scanner



ID Scanner



Status Indicator



EMV Supportive

Popular Uses:

- Self-check-in, self service
- Ticketing & e-reservations
- Ordering & payment
- Click & collect



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HK-16XX / 21XX SPECIFICATIONS

Computer	HK-1610/2110	HK-1632/2132	HK-1652/2152
Processor	Rockchip RK3399	Intel Elkhart Lake Celeron J6412, up to 2.60 GHz, 1.5M Cache	Intel Tiger Lake Core i3-1115G4E, up to 3.90 GHz, 6M Cache / Intel Tiger Lake Core i5-1145G7E, up to 4.10 GHz, 8M Cache
System Memory	DDR4 4 GB	1x DDR4 SO-DIMM, max 16GB	DDR4 SO-DIMM slot x 1, max. 32GB
Storage Device	32 GB eMMC + 1x microSD slot	1x M.2 SSD (SATA Signal Only)	
Intel vPro Support	N/A		Yes, with Core i5
TPM Support	N/A	TPM 2.0	
Power Supply	24V/120W		
OS Support	Android 9.0 / Android 10.0 with GMS	Windows 10 IoT 64 bit / Windows 11 IoT GAC	
Serial Port	2x RJ50, 5V/12V support on all COM ports	1x DB9 + 2x RJ50, 5V/12V support on all COM ports	
Standard USB Port	1x USB 3.0 + 5x USB 2.0	2x USB 3.0 + 6x USB 2.0	4x USB 3.0 + 4x USB 2.0
OTG USB	1x Micro-USB		
Display Port	1x HDMI		
LAN Port	1x 10/100 Mb; 1x 10/100/1000 Mb	2x 10/100/1000 Mb	
Audio	1x Internal 3W speaker		
Internal Expansion Slot	N/A	1 x M.2 2230 for Wi-Fi/BT	
Display & Touch			
LCD	15.6" / 21.5" TFT LCD with LED backlight		
Resolution	1920 x 1080		
Touch	PCAP touch with multi-touch support		
Physical Dimension			
Dimension (WxDxH in mm)	460.6 x 441.3 x 677.8 (HK-16xx) 497.6 x 441.3 x 814.9 (HK-21xx)		
Environmental			
Operating Condition	0°C to 40°C, 20%RH to 90%RH		
Storage Condition	-20°C to 70°C, 10%RH to 90%RH		
Standard Components			
Status Indicator	RGB Color LED indicator		
Proximity Sensor	Range from 45cm to 80cm (for dark color objectives); Range from 45cm to 150cm (for light color objectives)		
Camera	1 MP wide angle camera		
Scanner	2D barcode scanner		
Printer	3" thermal printer w/auto cutter, 250mm/sec max.		
Card Recycler	Recyclable, 150 pcs card capacity, Contactless compliant ISO/IEC 14443 Type A and Type B		
Optional Components			
Passport reader Bracket	Desko PENTA Scanner 4X Cube / Plustek X50		
Wi-Fi / BT	Wi-Fi 5/ BT4.2		
EMV Payment Device Bracket	Custom bracket support for various EMV payment devices		
4G LTE	Support selected bands & countries with full SIM slot by request (cannot coexist with Wi-Fi)		