POSIFLEX

Seamless Access,

Effortless Engagement

HK-2100/HK-1600 Series

21”/15.6” Modular Kiosk

HK-2100/HK-1600 Series

Specifications		HK-2110/HK-1610	HK-2132/HK-1632	HK-2152/HK-1652
Computer	Processor	Rockchip RK3399, Dual-core Cortex A72 up to 1.8GHz + Quad-core Cortex A53 up to 1.4GHz	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	DDR4 SO-DIMM x 1, max 16GB	DDR4 SO-DIMM slot x 1, max. 32 GB
	Storage Device	32 GB eMMC + microSD slot x 1	M.2 SSD [SATA Signal Only] x 1	
	Intel vPro Support	N/A	N/A	Yes, depend on CPU
	TPM Support	N/A	TPM 2.0	
	Power Supply	24V/120W	24V/120W	
	OS Support	Android 9.0*/Android 10.0 with GMS	Windows 10 IoT LTSC / Windows 11 LTSC	
	Serial Port	2, RJ50 x 2, 5V/12V support on all COM ports	3, DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports	
	Standard USB Port	6, USB 3.0 x 1 + USB 2.0 x 5	8, USB 3.0 x 2 + USB 2.0 x 6	8, USB 3.0 x 4 + USB 2.0 x 4
	OTG USB	Micro-USB x 1	N/A	
	Display Port	HDMI x 1	HDMI x 1	
	LAN Port	10/100 Mb x 1; 10/100/1000 Mb x 1	10/100/1000 Mb x 2	
	Audio	Internal 3W speaker x 1	Internal 3W speaker x 1	
	Internal Expansion Slot	N/A	M.2 x 1	
Display & Touch	LCD	21.5" for HK-2100 Series 15.6" for HK-1600 Series		
	Resolution	1920 x 1080		
	Touch	True-flat PCAP touch with multi-touch support		
Physical Dimension	Dimensions (W x D x H in mm)	497.6 x 441.3 x 814.9 for HK-2100 Series 460.6 x 441.3 x 677.8 for HK-1600 Series		
	Weight (N. W. in kg)	28.5 kg for HK-2100 Series 25.5 kg for HK-1600 Series		
Environmental	Operating Condition	0°C - 40°C, 20%RH - 90%RH		
	Storage Condition	-20°C - 70°C, 10%RH - 90%RH		
Standard Components	Status Indicator	RGB Color LED indicator		
	Proximity Sensor	Range from 45cm ~ 80cm ; Range from 45cm ~ 150cm		
	Camera	1MP wide angle camera		
	Scanner	2D barcode scanner		
	Printer	3" thermal printer w/auto cutter, 250 mm/sec (max.)		
	Card Dispenser/Recycler	Supporting ISO/IEC 14443 Type A/B contactless cards; Storing up to 150pcs cards, 0.9-1.4mm thickness card is standard		
Optional Components	Passport reader	DESKO PENTA Cube / 4X Cube	DESKO PENTA Cube / 4X Cube, PLUSTEK X50	
	WiFi	Wi-Fi 5 & BT4.2 (USB dongle; cannot coexist with 4G/LTE)		
	EMV Payment Device Bracket Support*	Custom bracket support for various EMV payment devices		
	4G/LTE Communication	Support selected bands & countries with full SIM slot by request		

*Google Play services is not supported by this device. *Posiflex does not sell the EMV payment devices, but can provide bracket support with an additional charge. *The product information and specifications are subject to change without prior notice.

POSIFLEX
POSIFLEX TECHNOLOGY, INC.
No. 23, Datong St., Tucheng Dist., New Taipei City 23679, Taiwan
Tel : +886-2-2268-5577 E-mail : sales@posiflex.com.tw
Fax : +886-2-2268-5388 www.posiflex.com

Certifications

EN20240513_V2

Authorized Distributor / Reseller