

AF100

9.7" Powerful Mini POS system
With Rich IO and PCAP Touch
Space Saving for Small Shop



OVERVIEW

Power J3455 MB + high brightness LCD
+ bezel free design + PCAP touch
= Great solution for POS market

Slim, compact, stable as perfect space saver
VESA 75*75 for price checker application



Sufficient IO port



Stand, wall mount, VESA 75 support



Foldable stand option

		AF100(Apollo Lake)	AF100S(Tiger Lake)
CPU		Intel® Celeron® Processor J3455 (2M Cache, up to 2.30 GHz)	Intel® Core™ i3-1115G4 Processor (6M Cache, up to 4.10 GHz)
Memory- RAM		Support DDR3L 1333/1600/1866 MHz, 1 * SO-DIMM Slot, Up to 8GB	Support DDR4-3200 MHz, 2 * non-ECC SO-DIMM Slot, up to 64GB
Storage - Flash		1 * SATA3.0, 1 * M.2 Key-B Slot (SATA SSD)	1 * SATA3.0
Display Size		10 inch (4:3)	10 inch (4:3)
Resolution		1024x768	1024x768
Interface		6 * USB, 2 * RS232, 2 * HDMI, 2 * Ethernet, 1 * DC Jack	6 * USB, 1 * RS232, 2 * HDMI, 2 * Ethernet, 1 * Line-Out/MIC Jack, 1 * DC Jack
White Luminance		300 cd/m ² ~ 350 cd/m ²	300 cd/m ² ~ 350 cd/m ²
Specification	USB	4 * USB3.0 (Rear I/O) + 5 * USB2.0 (Rear I/O & Header)	6 * USB3.0 (Rear I/O) + 4 * USB2.0 (Header)
	RS232	4 * COM (1 * Rear I/O & 3 * Header)	3 * COM (1 * Rear I/O & 2 * Header)
	WiFi	-	-
	Bluetooth	-	-
	Ethernet	2 * Intel® GBE LAN Chip (10/100/1000 Mbps, RJ45)	2 * Intel® GBE LAN Chip (10/100/1000 Mbps, RJ45)
	HDMI	2 * HDMI Max resolution up to 3840x2160@30Hz	2 * HDMI Max resolution up to 4096*2160@30Hz
	TF socket	-	-
	Audio Jack	Audio Header (Line-Out + MIC)	3.5mm Jack (Line-Out + MIC)
	DC Jack	DC 12V input	DC 12V input
Power Consumption		49.9W	120W
Display Area		196.6(H) x 147.4(V)mm	196.6(H) x 147.4(V)mm
Viewing Angle		178° (Horizontal)/178° (Vertical)	178° (Horizontal)/178° (Vertical)
RTC Battery		CR2032 x 1	CR2032 x 1
Temperature		0° C~40° C (Operating)	0° C~40° C (Operating)
Touch (Option)	Touch Function	Projective Capacitive Multi Touch	Projective Capacitive Multi Touch
	Glass Type	Toughened Glass	Toughened Glass
	Optical Characteristics	Transparency > 85%	Transparency > 85%
OS		Windows 10 64-bit, Linux	Windows 10 64-bit, Linux
Power Adapter		DC 12V Adapter (4160mA)	DC 12V Adapter (10A)
Physical Dimension		240(L) x 185(W) x 43(D)mm	240(L) x 185(W) x 43(D)mm
EMC / Safty Standards		CE / FCC	CE / FCC