Joy

J14 Series 14” Touch POS Terminal








FEATURES

- Sleek 14” touch screen display
- Compact design, screen flips over base
- Support for Windows 10/11 & Linux Ubuntu
- IP65-rated front panel protects from spills
- Many connectivity options, including Type-C USB
- High-speed M.2 SSD
- Wi-Fi 6E support
- Large selection of POS peripherals & customer displays
- 5-year warranty

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Specifications

Item	J14-1E
Size	14"
Aspect Ratio	16:9
Resolution	1366 x 768
Brightness	220 nits
Touch	PCAP touch
CPU	Intel® Celeron® J6412 (Elkhart Lake)
Memory	DDR4: 4 GB / 8 GB / 16 GB / 32 GB
Storage	M.2 PCIe SSD: 128 GB / 256 GB / 512 GB
I/O Ports	2 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2)
	1 x LAN (IEEE 802.3 10/100/1000 Mbps)
	1 x RJ11 port with support for two cash drawers with 24V/12V jumper setting
	1 x DC + 12V out
	2 x USB 3.2 + 4 x USB 2.0
	1 x DC + 12V input
	1 x audio (1 x line-out)
	1 x HDMI
	1 x Type-C (data transfer only)
I/O Extension Ports	Option 1: 2 x serial ports, RS-232 (RJ45), RI/5V/12V selection by BIOS (COM3, COM4) Option 2: 1 x serial ports, RS-232 (DB9), RI/5V/12V selection by BIOS (COM3) Option 3: 2 x USB 2.0
Speaker	1 x speaker (3W)
Peripheral Options	MSR, EMV reader, fingerprint reader, 5MP camera, 2D barcode scanner, receipt printer, cash drawer Customer-facing displays (VFD, 10.1" CD-101C, 11.6" PM-116, 15.6" PMC-156) EX-300 I/O expansion box, PS-103 Cosmo printer stand (compatible with RP-700 and Epson TM-T70 II)
Wireless Option	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2 BT 5.3
Display Support	Two independent displays (main display + HDMI)
Mounting	Flip-over T-base included, VESA option
Spill & Dust Resistant	IP65-rated front panel, entire unit IP54
Operating System	1. Windows 11 IoT Enterprise LTSC 24HT (64-bit) 2. Windows 10 IoT Enterprise LTSC 21H2 (64-bit) 3. Linux Ubuntu 22.04
TPM & vPro	S/W TPM 2.0 (BIOS)
Power Adaptor	AC-In 100~240V / DC-Out 12V, 65W
Reliability	System operating temperature: 0~40°C / 32~104°F System humidity: 15% ~ 80%
	Storage temperature: -20~60°C / -4~140°F
Dimensions (W x H x D)	341 x 254 x 225 mm / 13.41 x 9.98 x 8.84 in (with T-base)
Weight	3.18 kg / 7.01 lb

Contact US

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