



C500

All-in-one Solution for Hyper Market



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• Adjustable display:
180° horizontal / 45° vertical

• 11.6"/15.6" screen optional

• Easy installation and clean cable management

• Programmable keyboard optional

• Scanner, RFID and NFC optional

• I/O interfaces

• Scanning platform and thermal printer optional

C500 Data sheet

Model Number	C500		
CPU Support	Intel Elkhart Lake Celeron J6412, 2.0GHz, (up to 2.60 GHz), Fanless	Intel Tiger Lake Core i3-1115G4, 3.0GHz, (up to 4.1GHz), Fan	Intel Tiger Lake Core i5-1135G7, 2.4GHz, (up to 4.2GHz), Fan
System Memory	1 x DDR4, SO-DIMM, 4GB (Max. 32GB)		
Storage Device	1 x mSATA / M.2 SATA SSD 128GB (64GB / 256GB / 512GB optional)		
Main Screen	Size	15.6" TFT LCD Panel (Optional: 11.6" TFT LCD Panel)	
	Brightness	250cd/m2 Typ.	
	Resolution	15.6" 1920 x 1080 (Optional: 11.6" 1366 x 768)	
	Touch	True-Flat Projected Capacitive Touch	
Second Display	Size	11.6" TFT LED VGA, (Optional: 15.6" TFT LCD Panel)	
	Brightness	220cd/m2 (Typ.) (Optional: 250cd/m2 (Typ.), Brand: BOE)	
	Resolution	1366 x 768 (Optional: 1920 x 1080)	
	Touch (optional)	True-Flat Projected Capacitive Touch	
Tilt Angle	Main screen adjust angle: up and down 0 ~ 60 °; Secondary screen adjust angle: up and down 0 ~ 60 °; 11.6" 2nd display adjust angle: left and right 0 ~ 180 °; 15.6" 2nd display adjust angle: left and right 35 ~ 145 °;		
External I/O Port	USB	2 x USB 3.0 +3 x USB 2.0	4 x USB 3.0 +3 x USB 2.0
	COM	2 x RS232(DB9)	
	VGA	1 x VGA	
	HDMI	N/A	2 x HDMI
	LAN	1 x LAN (10/100/1000Mb)	
	Audio	1 x Mic-In/Speaker-out (Combo Jack)	
	DC-IN	1 x DC-IN	1 x 4 pin DC-IN
	Power Switch	1 x Power Switch	
	Speaker	External power adapter, 12V-5A/60W	External power adapter, 12V-7A/84W
Power	Windows 11/10 LTSC, Ubuntu 20.0.4		
EMC Safety	CE, FCC, UKCA, ROHS		
Environment	Operating Temperature	0°C ~ 35°C	
	Storage Temperature	-15°C ~ 60°C	
	Operating Humidity	20% - 85% RH non condensing	
	Storage Humidity	20% - 85% RH non condensing	
Dimension (W x D x H)	400mm x 280mm x 620mm		
Weight (N.W.)	13.3Kg		
Optional	2D Scanning platform	NFS-FR80	
	Fingerprint reader	U4500 (USB Fingerprint Reader Module)	
	RFID	RD04 Support ISO/IEC 14443A/MIFARE & 14443B, FeliCa, ISO/IEC 18092, ECMA 340 NFCIP-1 Peer-to-Peer	
	POS holder	Handheld POS holder (Metal)	
	Speaker	1 x 2W Speaker (Optional Manufacturer Default)	
	Printer	USB and COM, 80mm Thermal Printer (with Cutter)	
	Cash drawer port	RJ11, controlled by the printer.	
	Keyboard	KB66 Programmable Keyboard, with MSR (Optional KB101 Keyboard)	
	Scanner	USB, 1D, 2D Scanner	
	WiFi & BT	mPCI-E WiFi/BT Module	