













15.6″	Widescreen (16:9)
1920 x 1080	Resolution
180°	Wide Viewing Angle - FHD IPS Screen
10 Points	Pcap Touch Screen
7H	Scratch Resistant Glass on Pcap Touch

TDCORE A3-Pro 15.6" Widescreen EPOS System



- Swappable System Box with the latest Intel high-performance processors





Intel Core i3

Intel Core i5



Improve efficiency of stock management and after-sales service

Unleash System potential for demanding POS applications Simplify upgrade of CPU, RAM and SSD

Save RMA time and cost





Complete fan-less design with unique dimensional heat dissipation













Laminated screen with enhanced seal design. Better display quality, no dusty or foggy screen. IP65 rating on the front screen.







VFD



MSR



11.6" Rear Display



i-Button



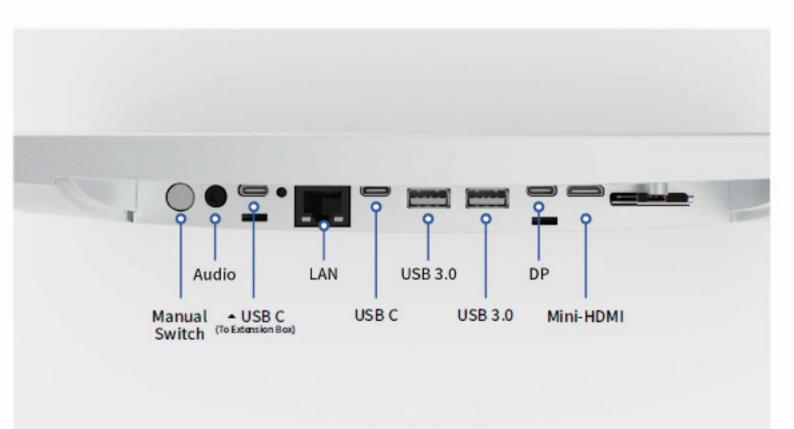
13.3" Rear Display

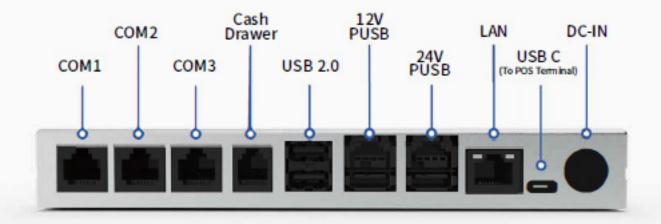


Fingerprint









TDCORE A3-Pro 15.6" Widescreen EPOS System





Diverse ways for installation







Specification		
Processors	Intel® Celeron® J6412 1.5M Cache, up to 2.60 GHz	Intel®Core™ i3-1115G46M Cache, up to 4.10 GHz Intel®Core™ i5-1135G78M Cache, up to 4.20 GHz
Chipset	Intel® Elkhart Lake	Intel [®] Tiger Lake
Memory	8GB Standard, DDR4 3200 MHz(Max. 32GB)	8GB Standard, DDR4 3200 MHz(Max. 32GB)
Storage	256GB Standard, NVMe M.22280 D2-M(Max. 1TB)	256GB Standard, NVMe M.2 2280 D2-M(Max. 1TB)
Operating Systems	Windows 10 IoT Enterprise LTSC	/Windows 11 IoT Enterprise/Linux
Audio	Realtek [®] HDA Codec	
Display		
Type	15.6" FHD IPS LCD, LED Backlight	
Resolution	1920 x 1080	
Brightness	300 cd/m ² (typ.)	
Touchscreen	10-Points Projected Capacitive Touch	
Interface		
	1 x MINI-HDMI: resolution	n up to 4096 * 2160@24Hz
Display	1 x DP(Non-standard definitions): resolution up to 1920 * 1200@60Hz	
Serial	3 x RS232 RJ50(Extension bax)	
	1 - 11000	A (TC DD)
	1 x USB2.0 (TC-DP)	
USB	2 x USB3.0 (TYPE-A) 2 x USB2.0 (TC-USB, Extension box)	
	1 x 12V PUSB (Extension box)	
	1 x 24V PUSB (Extension box)	
	1 x Realtek® 1Gbps PCIe Ethemet Controller, RJ45 1 x Realtek® 1Gbps PCIe Ethernet Controller, RJ45(Extension box)	
LAN		
CashDrawer Port	1 x RJ-11(Extension bax)	
Audio	1 * Line-Out/MIC 2in1 Phone Jack	
	1 x 12V Power Input Connector(USB-C) 1 x 24V Power Input Connector(4Pin DIN Plug, Extension box)	
Power Input		
Expansion Interface	1 x M.2 for WIFI/BT	
Physical & Environmental		
Operating Temperature	0 °C ~ 60 °C at 10% to 90% Humidity	
Storage Temperature	-20 °C ~ 80 °C at 10% to 90% Humid ity	
Dimensions (W x H x D)	360 x 300 x 230 (mm), 14.2 x 11.8 x 9 (in)	
Packing Dimensions (W x H x D)	490 x 170 x 285 (mm), 19.3 x 6.7 x 11.2 (in)	
Net Weight	3.8 kgs, 8.4 lbs	
Gross Weight	5.4 kgs, 11.9 lbs	
Certifcation	CE, FCC, RoHS, UKCA, CB	
Color	Anodizing Silver	
Options & Peripherals		
VED 20 Columns x 2 Lines		mns v 21 ines
Customer Display		0) LCD Display, Optional Touchscreen
	Fingerprint reader (USB)	
Peripherals	Dallas i-button Reader(USB)	
	Magnetic Stripe Reader(U	SB, Support 1 & 2 & 3 Track)
Wall Mount/Pole Mount	VESA-Compatible, Support both 75 x 75 (mm) and 100 x 100 (mm)	
Speaker	2 x 2W (Stereo)	
WiFi / BT	802.11ac(Standard), Optional 802.11ax	