

Touch POS

A3215 M82, 15" POS

intel

CELERON

J6412

elegance

SIMPLICITY

RELIABILITY

performance

Advanced



KEY FEATURES



Industrial M/B

All in one industrial M/B specifically designed for POS applications.



High Brightness LCD

600 nits super high brightness LED LCD, suitable for outdoor use.



IP65

IP65 water and dust proof protection (front only).



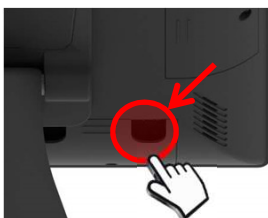
Water Proof

Prevents liquid from getting into the system.



Super Rich I/O

6xUSB, 4xCOM, 1xVGA, 1xHDMI OUT, 1xCash drawer, 1xLAN, 1xMIC IN/Audio OUT, 1xParallel*



Easy Access

Discreet yet easy to access Power Button



Secure

Cable cover helps to prevent unauthorized tampering.



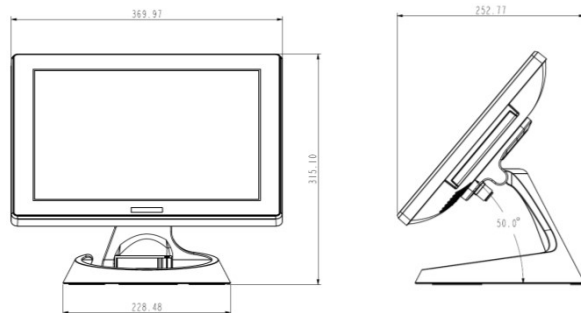
Fast Service

Just two screws to reach the major components, such as MB, LCD,...etc.

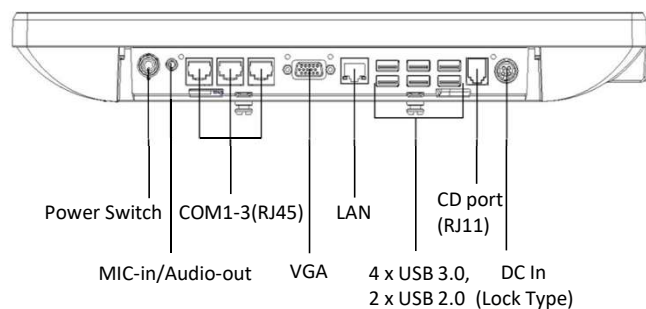
Made in Taiwan

PENETEK
www.penetek.com

Dimension



I/O Interface



Specification

Model		Touch POS, A3215 M82	
CPU Support		Intel® 10 th Generation Elkhart Lake	
System Memory		Celeron J6412 2.0GHz/2.6GHz burst mode (4 Cores)	
Storage	HDD	2 x DDR4, SO-DIMM (Max. 32GB)	
	SSD	1 x 2.5" HDD (Optional)	
LCD	Size	1 x 2.5" SSD / 1 x M.2 (2280) SSD	
	Brightness	15" TFT LED LCD Panel	
	Resolution	350cd/m2 (Standard) / 600cd/m2 (Optional)	
Touch Screen		1024 x 768	
Tilt Angle		True-Flat Projected Capacitive Touch	
External I/O Port	Rear	0 ~ 120 degree	
		4 x USB 3.0 Ports, 2 x USB 2.0 Ports	
		4 x Serial ports (3 x RJ45 & 1 x extension cable); (Power enabled by BIOS; 0/5/12V)	
		1 x Parallel port* (Optional, by extension cable)	
		1 x VGA (Power enabled by BIOS; +12V) & 1 x HDMI OUT	
		1 x Cash Drawer Port (RJ11; +12/24V)	
		1 x LAN (10/100/1000)	
		1 x MIC-In/Speaker-out (Combo Jack)	
		1 x DC In	
		1 x Power Switch	
Speaker		2 x 2W speaker (Optional)	
Power		External power adapter, 60W/12V (Lock type)	
EMC Safety		CE, FCC Class A	
Environment	Operating Temperature	0°C ~ 35°C	
	Storage Temperature	-20°C ~ 60°C	
	Operating Humidity	20% - 85% RH non condensing	
	Storage Humidity	20% - 85% RH non condensing	
Security & Reliability		TPM 2.0	
OS Support		Windows® 11 / Windows® 10 IoT 1809 and after / Linux per request	
Peripherals	MSR (USB)	MSR / MSR + Finger Print (Combo) / MSR + i-Button (Combo) /	
	Customer display	MSR + RFID (Combo) / MSR + EMV + RFID (Combo)	
	2nd Display	Flush mount VFD display, 2x20 characters	
	Stand	9.7" (1024 x 768) / 15" (1024 x 768) / 15.6" (1366 x 768)	
System Dimension (W x D x H)		Type A / B / C / D / E (Default) / F	
Weight (N.W./G.W.)		369.97 x 252.77 x 315.10 mm	
Packing Information	Carton Dimension (W x L x H)	5 kgs(N.W.) / 6 kgs(G.W.)	
	# Carton per Pallet (105 x 100 cm)	For the system with Stand Type A, B, C, E	For the system with Stand Type D, F
		30 x 47 x 41.5 cm	21.2 x 49.2 x 41.5 cm
		24 cartons by air, 30 cartons by sea (240 – 300 units in a 20-foot container)	40 cartons by air, 48 cartons by sea (400 – 480 units in a 20-foot container)