

Elanda

Z1e

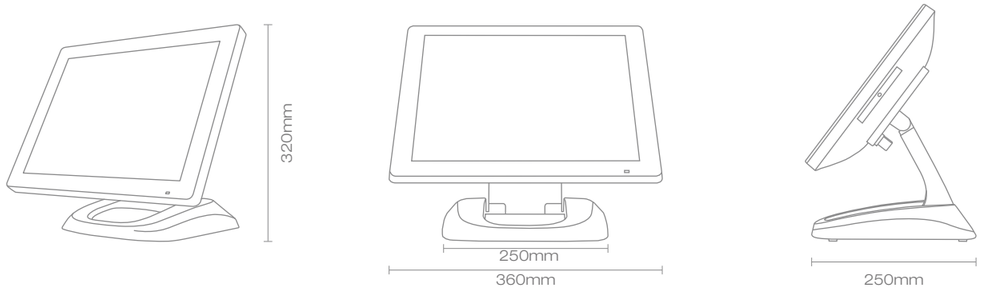
Foldable POS Terminal

Features

- Intel® CPU Elkhart Lake J6412, N95/N97, Tigerlake Core™ I3, I5
- 15" Industrial-grade LCD with PCT
- DDR4 memory
- Spill and dust resistant
- Folding base design
- VESA mount
- Modular options: 2nd Display, MSR (Combo), NFC, VFD, Fingerprint reader



Dimensions



Z1e Specification

Model		Z1e			
CPU		Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz, Fan-Free	Intel® Processor N97 6M Cache, up to 3.60 GHz, Fan-Free Intel® Processor N95 6M Cache, up to 3.40 GHz, Fan-Free	Intel® Core™ I5 6300U 2.4GHz, Fan	Intel® Core™ i3-1115G4 Processor 6M Cache, up to 4.10 GHz, Fan Intel® Core™ i5-1135G7 Processor 8M Cache, up to 4.20 GHz, Fan
System Memory		1x DDR4, SO-DIMM, 4GB (Max. 32GB)	1 x DDR4, SO-DIMM, 4GB (Max. 16GB)	2x DDR3, SO-DIMM, 4GB (Max. 16GB)	1 x DDR4, SO-DIMM, 4GB (Max. 32GB)
Storage	SATA	N/A			
	mSATA/M.2	1 x M.2 2242 SSD 128GB (256GB/512GB Optional)	1 x M.2 2280 128GB (256GB/512GB Optional), NVME/SATA Adaptive	1x mSATA SSD 128GB (256GB/512GB Optional)	
LCD	Size	15" TFT LCD Panel			
	Brightness	300 cd/m² (Typ.)			
	Resolution	1024 x 768			
Touch Screen		True-Flat Projected Capacitive Touch			
Tilt Angle		0 ~ 120 Degree			
External I/O Port	USB	4 x USB 3.0 + 2 x USB 2.0	3 x USB 2.0 + 3 x USB 3.0	2 x USB 3.0 +2 x USB 2.0	4 x USB 3.0 + 2 x USB 2.0
	Serial Port	2 x Serial Port (RJ50)	2 x RJ48 (COM1: 0/5/12V by Pin-JP, COM2:0/5/12V BIOS Set)	2 x Serial Port (RJ50)	
	VGA	N/A		1 x VGA	
	HDMI	1 x HDMI			2 x HDMI
	LAN	1 x LAN (10/100/1000Mb)			
	Audio	N/A	1 x Mic-in/Speaker-out (Combo Jack)	1 x Audio	1 x Mic-in/Speaker-out (Combo Jack)
	Cash Drawer Port	1 x RJ11	1 x RJ11 (12V/24V by Pin-JP)	N/A	
	DC-in	1 x DC-in (4Pin)		1 x DC-in	
	DC-out	1 x DC12V-Max. 2A			
	Power Switch	1 x Power Switch			
Power		External Power Adapter, 12V-5A/60W			External Power Adapter, 12V-7A/84W
WiFi		WiFi2.4-5G/BT4.2 On Board	M.2 Key-E Slot 2230 WiFi2.4-5G/BT4.0 (Optional)	mPCI-E WiFi2.4-5G/BT4.2 (Optional)	
OS Support		Windows 10/11, Linux		Windows 10	Windows 10/11, Linux
Certification		CE, FCC, UKCA, ROHS			
Environment	Operating Temperature	0°C ~ 40°C			
	Storage Temperature	-15°C ~ 70°C			
	Operating Humidity	20% - 85% RH Non Condensing			
	Storage Humidity	20% - 85% RH Non Condensing			
Dimension (W x D x H)/Weight (N.W.)		15" 360mm x 250mm x 320mm/4.6Kg			
		15"+11.6" 360mm x 250mm x 394mm/5.1Kg			
Packing Dimension (W x D x H)/Weight (G.W.)		15" 505mm x 180mm x 410mm/6.7Kg			
		15"+11.6" 455mm x 370mm x 430mm/7.9kg			
Wall Mount		VESA 100 x 100mm			
Optional	Speaker	2 x 2W Speaker			
	MSR (USB)	MSR+iButton (Combo) or MSR+RFID (Combo), USB(VCOM Optional) , 1/2 /3 Track, ISO7810, 7811-1/2/3/4/5, IBM, AAMVA, JIS-2 Standard			
	Scanner	DY3090(USB, 1D, 2D, Reading precision: =3mil, Dimension: 21.4mm x 10.8mm x 15.2mm)			
	RFID	RD04 Support ISO/IEC 14443A/MIFARE & 14443B, FeliCa, ISO/IEC 18092, ECMA 340 NFCIP-1 Peer-to-Peer			
	Customer Display	VFD Display, USB (VCOM), 2 x 20 Characters			
	2nd Display	HDMI, 11.6" (1366*768)		VGA, 11.6" (1366*768)	