

Element VK116

Ultra-slim Touch Screen



The Element VK116 is a unique and versatile touchscreen comprising a single platform architecture to provide you with countertop and wall mount solutions. The design philosophy of the Element VK116 is to provide a standard operating environment (SoE) across all form factors to suit many applications, such as point of sale, food ordering, retail transactions, price checkers, and more.

The VK116 is an 11.6" display and provides you the flexibility of a single platform to help you meet different installation, environmental and customer interaction touch points. The flexible side peripheral mounting feature provides the versatility to install fingerprint readers, scanners, lightbars, cameras, MSR and NFC readers.

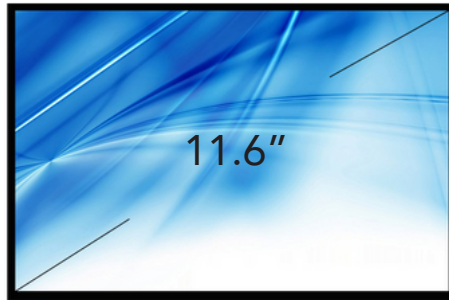


Flexible 4-sided
Peripherals

SCREEN SIZE

The Element VK116 provides a multitude of interaction touch points to provide your desired instore experience. The versatility makes the VK116 engaging solution underpinned by an easy to support standard operating environment.

VK116



1920 x 1080

LIMITLESS CONNECTION

The Element VK116 offers modular, integrated, and flexible side peripheral attachments.

Configure the VK116 with fingerprint readers, scanners, lightbars, cameras, MSR and NFC readers to meet your environmental and solution needs.



MODULARITY FOR EASY MAINTENANCE

The Element VK116 offers a unique slide out mainboard for easy upgrade or maintenance.

Includes:

- Two mounting points
- Fixed Motherboard



MULTIPLE MOUNTING OPTIONS

Versatility and is the core features of the Element VK116. Thanks to the VESA mounting included on the device, you have the flexibility to wall mount or use as a supported CDU display.

Touch Screen



TECHNICAL SPECIFICATIONS - VK116

Item		Parameter	
Motherboard		F34	F84U
System	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4
	Memory	8GB DDR4	8GB DDR4
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
	Supported OS	Windows 10 & 11 IoT Enterprise, Linux	Windows 10 & 11 IoT Enterprise, Linux
I/O Ports	USB Type-A	2x USB3.0 2x USB2.0	2x USB3.0 2x USB2.0
	USB Type-C (data only)	2x USB3.0	2x USB3.0
	Serial Port	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	
	LAN	1x RJ45	
	Cash Drawer	1x RJ11	
	DC Jack	1x 4PIN (with latch)	
Display	Size and Resolution	90m (open space)	
	Touch Screen	10H	
Audio	Speaker	1x 3W	
Power	Power Supply	65W / 19V	120W / 19V
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	~ 85% RH non-condensing	
Dimensions	W x D x H	277 x 180.5 x 40.8 mm (10.9" x 7.1" x 1.6")	
Weight	Weight	1.4 kg (3.1 lbs)	
Mounting	VESA Mount	75 x 75	
Motherboard	Wireless LAN + BT	M.2 WiFi/BT Module	
Options	MSR	FCC Class A, CE Mark Class A, LVD	
	Fingerprint	Fingerprint Reader	
	NFC	NFC Reader	
	Scanner	2D Scanner	
	Camera	5MP Camera (with microphone)	
	Cable	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI	
	Light Bar	Light Bar Module	