

Element VK Series

Ultra-slim Touch Screen

The Element VK Series is a unique and versatile family of Touch screen comprising of a single platform architecture to provide you with freestanding, countertop and wall mount solutions. The design philosophy of the Element VK series is to provide a standard operating environment (SoE) and modular design across all form factors to suit many applications, such as point of sale, food ordering, retail transactions, kiosk, price checkers, check-in / check-out, ticketing, and more.

The VK series come in 4 sizes incl. 11.6", 15.6", 18.5" and a 21.5", and provide 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.



Multiple
Screen Sizes



Transformable
Stands



Flexible 4-sided
Peripherals

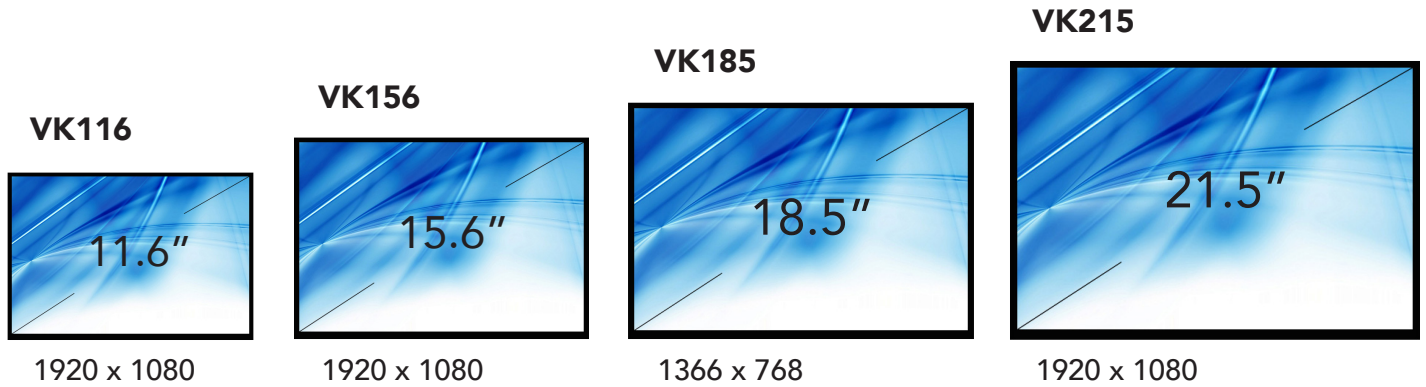


Modular
Design



FROM 11.6 TO 21.5 INCH

With four different screen size options (from 11.6" to 21.5"), the Element VK series provides a multitude of interaction touch points to provide your desired instore experience. The versatility makes the VK series engaging and flexible solution underpinned by an easy to support standard operating environment.



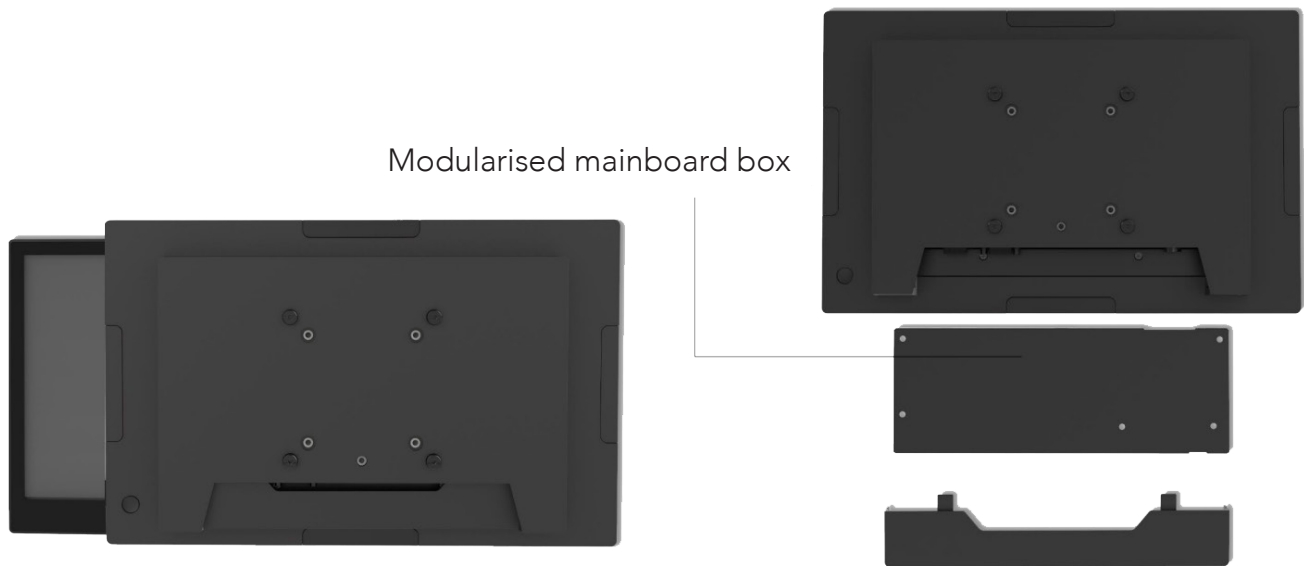
LIMITLESS CONNECTION

The Element VK Series offers modular, integrated, and flexible side peripheral attachments. Configure the VK series with fingerprint readers, scanners, lightbars, cameras, MSR and NFC readers to meet your environmental and solution needs.



MODULARITY FOR EASY MAINTENANCE

The Element VK156, VK185 and VK215 offer a unique slide out mainboard for easy upgrade or maintenance.



MULTIPLE MOUNTING AND STAND OPTIONS

Versatility and modularity are the core features of the Element VK Series. Thanks to the VESA mounting included on each size device, you have the flexibility to mount any size solution as required.

Use a wall mount for a Touch screen, add a purpose built stand for a traditional Point of Sale terminal or attach a counter or floor stand to create a freestanding kiosk solution.



Technical Specifications - VK Series

Item		Parameter	
Motherboard		F34	F84U
System	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4
	Memory	4GB DDR4	4GB DDR4
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
	Supported OS	Windows 10 IoT Enterprise, Linux	Windows 10 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	VK116: 11.6" 1920 x 1080 VK156: 15.6" 1920 x 1080 VK185: 18.5" 1366 x 768 VK215: 21.5" 1920 x 1080	
	Touch Screen	True-Flat PCAP multi-touch	
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	20% ~ 85% RH non-condensing	
Dimensions	W x D x H	VK116: 277 x 180.5 x 40.8 mm (10.9" x 7.1" x 1.6") VK156: 370 x 235 x 42.3 mm (14.6" x 9.3" x 1.7") VK185: 453 x 273 x 50.2 mm (17.8" x 10.8" x 2") VK215: 518 x 310 x 49.3 mm (20.4" x 12.2" x 1.9")	
Weight	Weight	VK116: 1.4 kg (3.1 lbs) VK156: 3.0 kg (6.6 lbs) VK185: 4.4 kg (9.7 lbs) VK215: 5.3 kg (11.7 lbs)	
Mounting	VESA Mount	VK116: 75 x 75 VK156, VK185, VK215: 75 x 75 / 100 x 100	

* Specifications may change without notification (E&OE)

Technical Specifications - VK Series

Item		Parameter	
Motherboard		F34	F84U
Options	Wireless LAN + BT	VK116: M.2 WiFi/BT Module VK156, VK185, VK215: WiFi+BT USB dongle	
	MSR	3-Track MSR	
	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	
	Stand	POS Stand, Printer Stand, Floor Stand	

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