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DESIGN. QUALITY. PURPOSE

ELEMENT VK Series

Element VK Series

Transform And Build

The Element VK Series is a unique and versatile family Touch Screen's comprising of 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 four screen sizes available are 11.6", 15.6", 18.5" and a 21.5", and provide you the flexibility on a single platform to meet different installation, environmental and customer interaction touch points.

Series:

- VK116W
- VK156W
- VK185W
- VK215W

ELEMENT PRODUCT UPDATE

Element VK Series

Flexible 4-sided Peripherals

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

Configure the VK series with (Optional):

- Fingerprint readers
- 2D Scanner
- NFC
- MSR
- Light bar
- Camera
- Modular design

New Class of Advanced Performance
*Covered **99%** World Leading Platform*

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ELEMENT PRODUCT UPDATE

Element VK Series

Transformable Stands

Versatility and modularity is core to the Element VK Series, including VESA mounting on each size device, have the freedom to mount any size solution as required.

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

Option to add on Stands:

KIETSSK22E001   ELEMENT KIOSK STAND DESKTOP BLK FOR SSK-22E
KIETSSK22E002   ELEMENT KIOSK STAND FLOOR BASE BLK FOR SSK-22E

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ELEMENT PRODUCT UPDATE

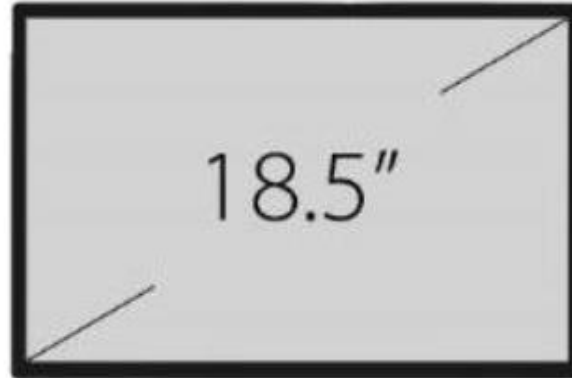## Element VK Series

From 11.6 to 21.5

From 11.6" to 21.5" the Element VK series provides you a multitude of solution options you can create custom interaction touch points to fit with your desired instore experience. Use the versatility of four different screens sizes to ensure an engaging and flexible solution underpinned by an easy to support standard operating environment.
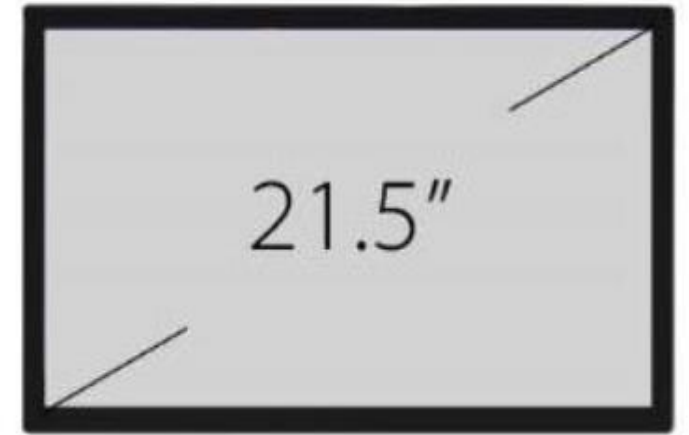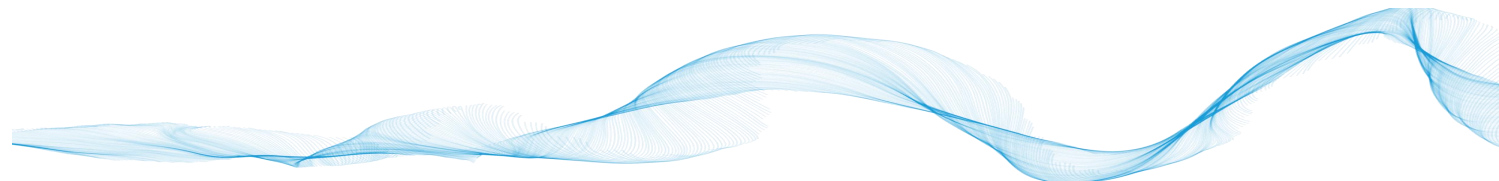
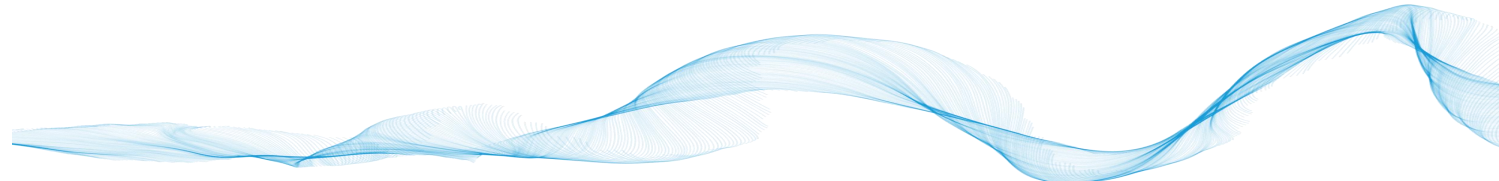| 11.6"	15.6"	18.5"	21.5"
1920 x 1080	1920 x 1080	1366 x 768	1920 x 1080

ELEMENT PRODUCT UPDATE

Element VK Series

VK116W

*Includes:

- Two mounting points
- Fixed Motherboard

ELEMENT PRODUCT UPDATE
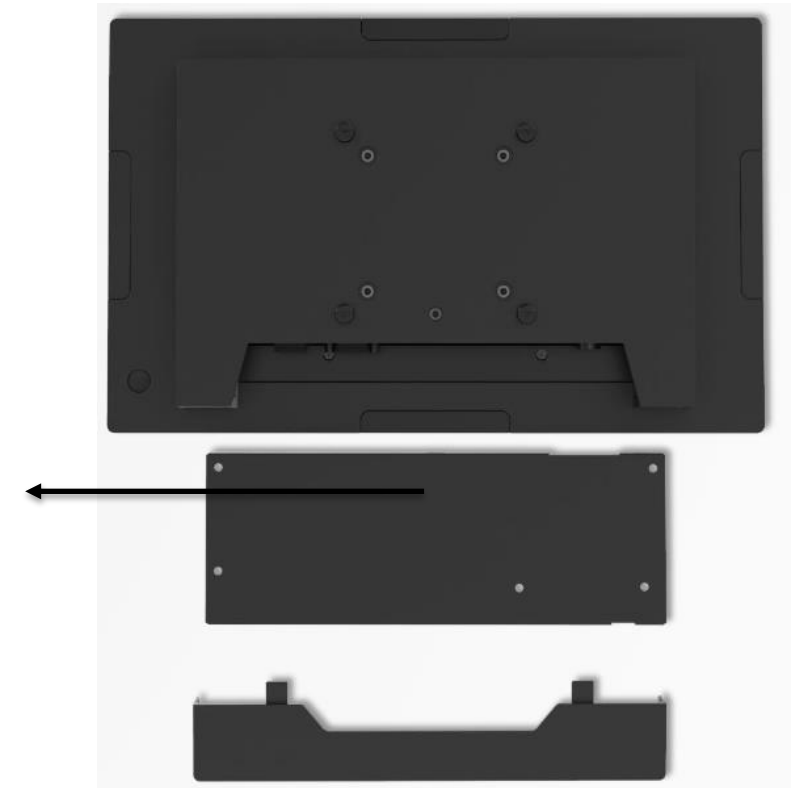
Element VK Series

VK156W

ELEMENT PRODUCT UPDATE
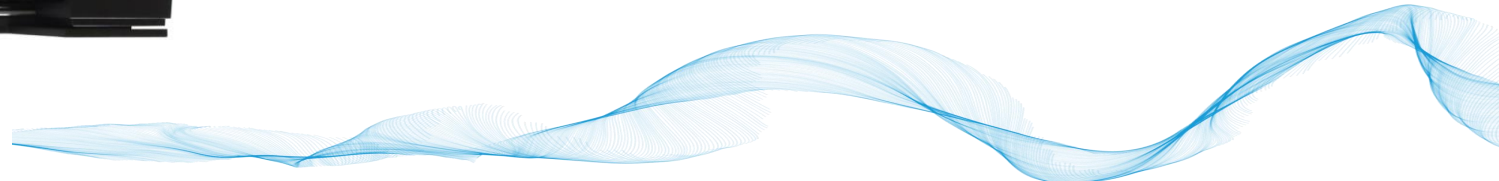
Element VK Series

Modularity For Easy Maintenance

Modularized
Mainboard Box

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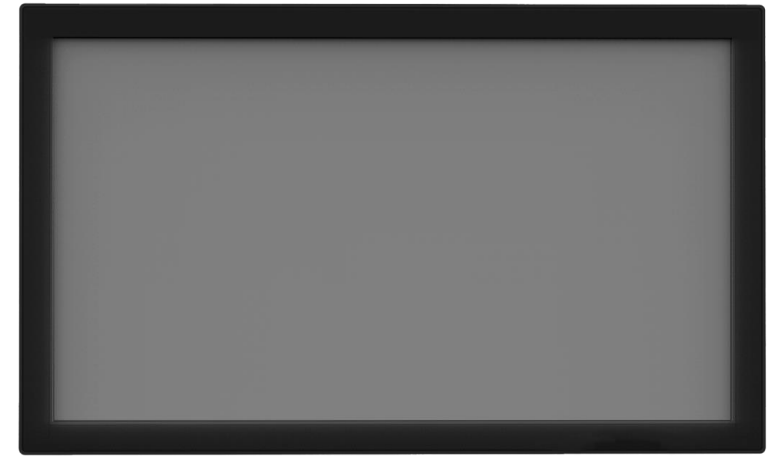
ELEMENT PRODUCT UPDATE

Element VK Series
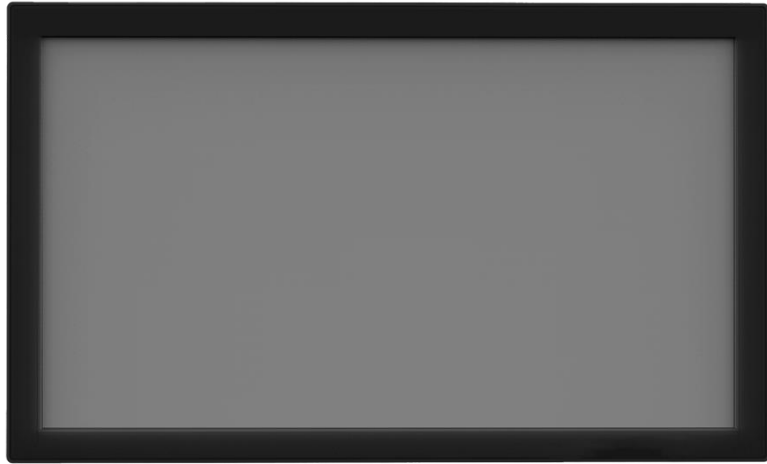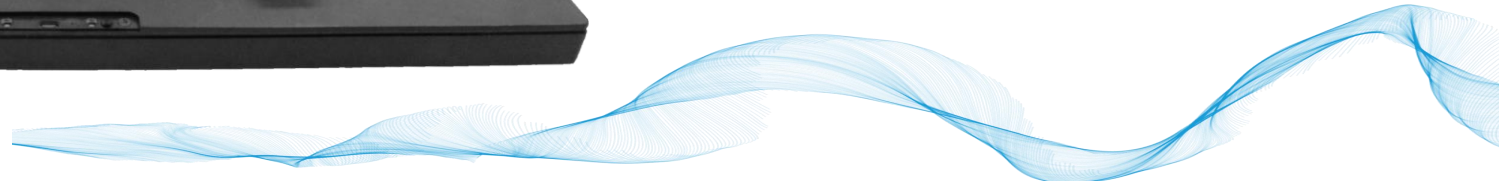
VK185W

Modularized
Mainboard Box

ELEMENT PRODUCT UPDATE

Element VK Series

VK215W

Optional: Add a purpose-built stand for a traditional Point of Sale terminal or add a counter or floor stand to create freestanding kiosk solution.

ELEMENT PRODUCT UPDATE

Element VK Series

Summary

Applications
Point of Sale
Check-in / Check-out
Food ordering
Retail transactions
Kiosk
Price Checkers
Ticketing and more

Features
The Element VK156, VK185 and VK215 offer a unique slide out mainboard for easy upgrade or maintenance
The four screen sizes available are 11.6", 15.6", 18.5" and a 21.5",
VESA mounting on each size device
offers modular, integrated, and flexible side peripheral attachments.
The flexible side peripheral mounting provides the versatility to install, fingerprint readers, scanners, lightbars, cameras, MSR and NFC readers.

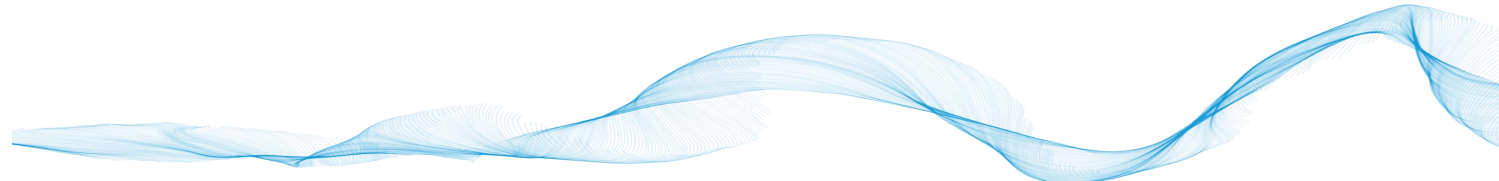| Unique Selling Points |
| --- |
| Single platform architecture to provide you with freestanding, countertop, and wall mount solutions. |
| Provide a standard operating environment (SoE) and modular design across all form factors to suit many applications. |
| Optional: Add a purpose-built stand for a traditional Point of Sale terminal or add a counter or floor stand to create freestanding kiosk solution. |
| Use the versatility of four different screens sizes to ensure an engaging and flexible solution underpinned by an easy to support standard operating environment. |

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SPECIFICATIONS

Item		Parameter	
Motherboard		F34	F84U
Processor		Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4
System	Memory	8GB DDR4	8GB 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	

*Product specifications and data are subject to change without notice (E&OE)

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SPECIFICATIONS

Item		Parameter
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
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 Module	Light Bar Module
	Stand	POS Stand, Printer Stand, Floor Stand

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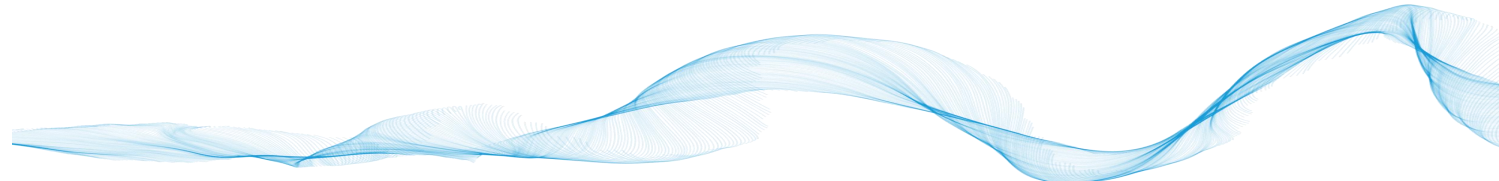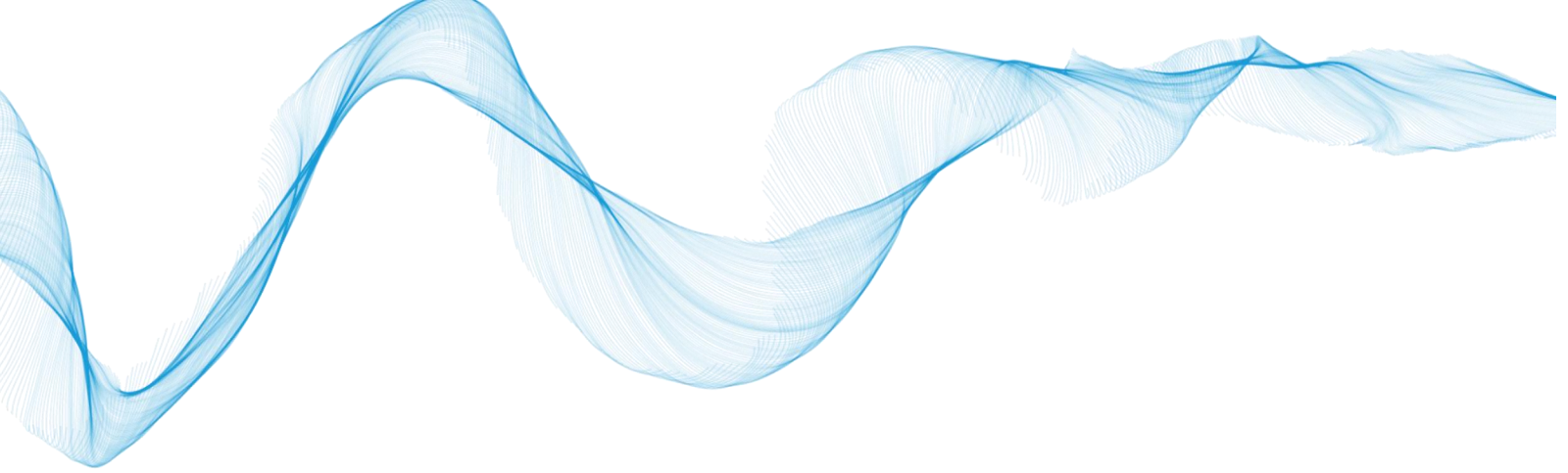
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