

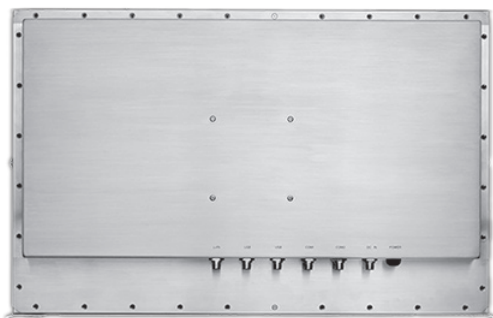
Element I24P

Industrial Panel PC



The **Element I24P** industrial-grade stainless steel panel PC is built to suit the most challenging environments. The unit has undergone rigorous testing to ensure safety and top performance. The IP66/69K front glass enclosure offers complete protection from water and dust making the **Element I24P** the ideal solution for environments with hygienic requirements.

Featuring a full flat resistive touch and chassis mount with downward I.O to save installation space, Element I24P stainless steel panel PCs go beyond that of the standard industrial panel computers. Elegant, rugged construction, powerful performance, and flexible mounting options make it a perfect solution for food, beverage and pharmaceutical industry, including chemical manufacturing and other industrial applications.



- > 23.8" Intel® 6th/ 7th Gen Fanless Stainless Panel PC
- > IP66/69K Full Sealed with Anti-Corrosion Enclosure
- > Support Intel® vPro technology by CPU
- > Optional IP67 M12 Stainless Connectors
- > Optional Cable Gland for External I.O.
- > Special Inspection of 100% Waterproof Guarantee
- > CE, FCC, VCCI Class B Certified
- > Screen Touch Lock Function

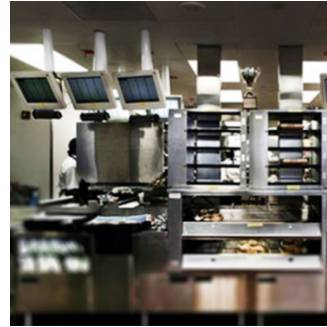
Broad Range of Industries and Applications



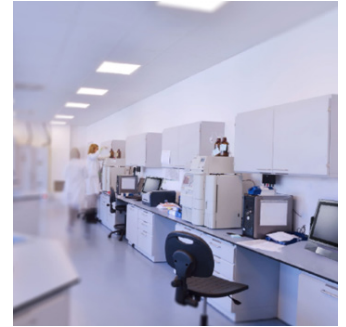
Medicine Factory Automation



Laundry Factory



Fast-food Kitchen

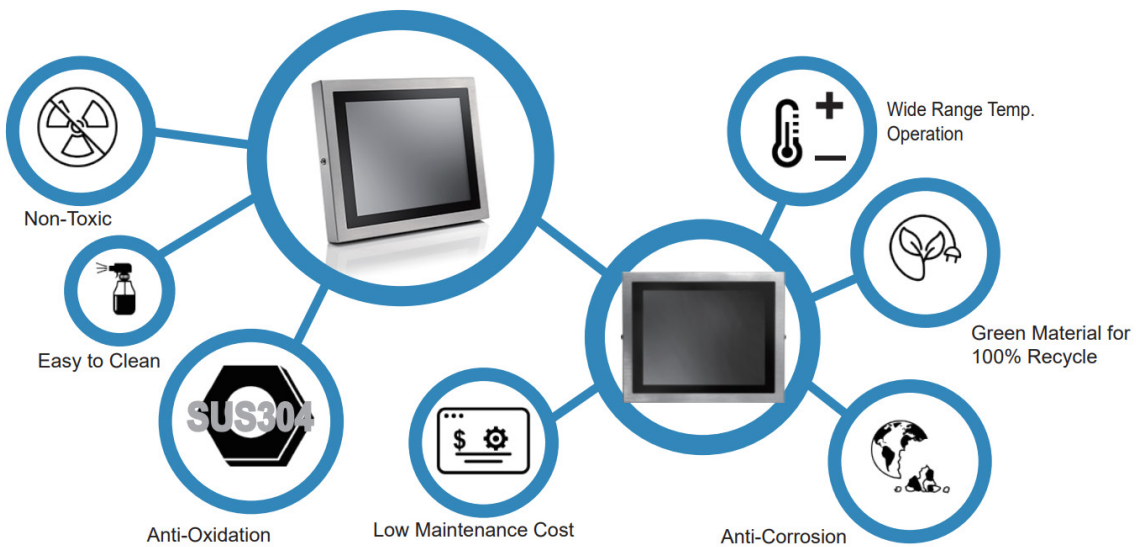


Hospital Clean Room

Multiple Sizes Available



Stainless Steel Benefits



Technical Specifications - Element I24P

Item	Parameter	
Main System	CPU	Intel® 6th/ 7th generation core i7/i5 processor
	Graphic	Intel® integrated HD Graphics
	Memory	Two 2133 DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB
	OS Support	Windows 7, Windows 7 pro, Windows 8, Windows 10
Display	Size	23.8" 16:9
	Resolution (pixel)	1920 x 1080 (Full HD)
	Number of Colours	16.7M colours (RGB 6-bit + Hi FRC)
	View Angle (H/V)	178(H) / 178(H)
	Brightness(cd/m ² , nit)	250 nits
	Contrast Ratio	3000:1 (Typ)
Touch Panel	Type	Full flat projected capacitive touch panel
	Hardness	>7H
	Light Transmission	>85%
	Lifetime	100M times
Storage & Expansion	Storage	2.5" SATA HDD
	Expansion	Mini PCIe x 1, M.2 Type E x 1
I/O Ports	USB	1 x M12 8pin for USB 1/2, 1 x M12 8pin for USB 3/4
	COM	1 X M12 8pin/ RS-232, 1 X M12 8pin/ RS-232/422/485
	LAN	1 x M12 8pin for LAN x 1 (i219LM for Vpro)
	DC in	1 x M12 5pin DC power connector
	Control Keys	Rear bottom: Power on /off
Power	Power input	DC 9V~32V
	Power adapter	AC100~277V/ 47 ~ 63 Hz / DC output 24V, IP67
	Power consumption	62.4W
Environmental	Temperature	Operating Temperature: 0~40°C(12V DC) Storage Temperature: -20~60°C
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing
	Water/Dust resistance	IP66/ NEMA4X/ IP69K
Mechanical Characteristics	Housing	Stainless steel (SUS304), chassis type
	Dimensions (Net: mm)	626.6 x 396.1 x 64.0
	Weight (Net: kg)	14.8 kg
	Mounting	VESA 100*100, Side Mount (M6 x 2)
Certification	FCC-B, CE (EMC), VCCI Class B	

All product specifications are subject to change without notice