

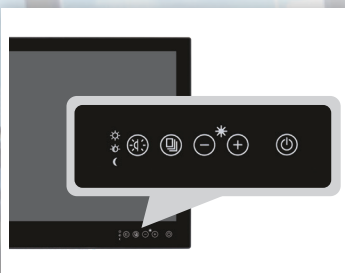
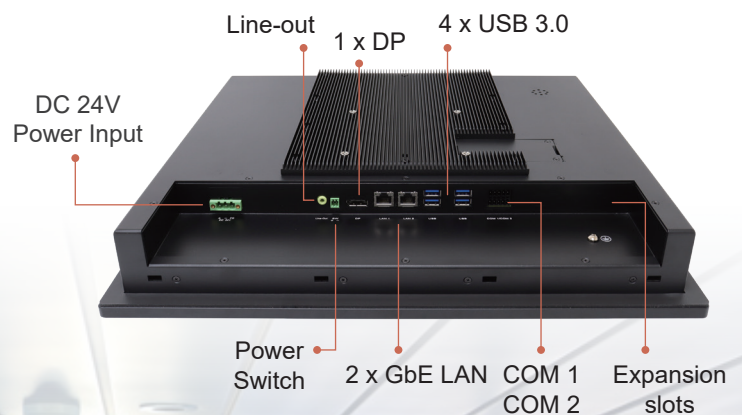
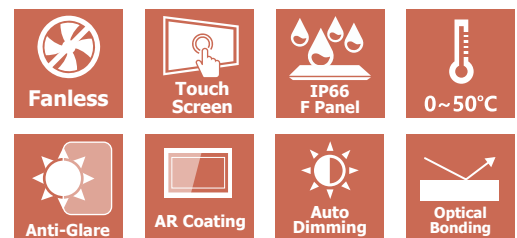
ViKING-9B Series

Industrial Marine Panel PC Solution



Features

- 12.1"/19"/24" TFT-LCD
- 8th Gen. Intel Core i3/i5 Processor
- 1 x 260pin SO-DIMM, up to 32GB DDR4 2400MHz
- 1 x M.2 M-Key / 1 x 2.5" HDD space (for option)
- DC 24V Power Input with Isolation protection
- True Flat Bezel Design
- Aluminum Enclosure (with Anti-Corrosion Coating)
- IP66 Front Panel
- Brightness Control From 0% to 100%
- Easily Accessible Storage Design
- Easy to Clean
- IEC 60945 Marine Certification



Support OSD Function



Brightness Control From 0% to 100%



Easily Accessible Storage Design



Specifications

Model	VIKING-912BP(H)	VIKING-919BP(H)	VIKING-924BP(H)	
System				
Processor	8th Gen. Intel Core i3-8145UE (2C/4T, 2.2GHz,15W TDP) 8th Gen. Intel Core i5-8365UE (4C/8T, 1.6GHz,15W TDP)			
System Chipset	SoC			
System Memory	1 x 260-pin SO-DIMM up to 32GB DDR4 2400MHz			
I/O Port				
USB	4 x USB 3.0, Type A			
Serial/Parallel	1 x RS-232 (COM 1, 5-pin Terminal Block) 1 x RS-232/422/485 Selectable Default RS-485 (COM 2, 5-pin Terminal Block) 1 x Display Port 1 x Line-out, Phone Jack 1 x ESD Ground			
LAN	2 x GbE LAN, RJ-45			
Power	1 x 2-pin Terminal Block Connector (for Remote Power Switch) 1 x 3-pin Terminal Block Connector			
Front Side I/O	Keypad Capacitive Touch with LED · Power · Brightness- · Brightness+ · Brightness Mode Swap (DAY, DUSK, NIGHT) 1 x Buzzer			
Storage Space				
HDD	Default: 1 x M.2 M-Key 2242 (option 2280 can't use TB-528 at same time) / 1 x 2.5" HDD space (option)			
Expansion				
On Board Expansion Bus	1 x TB-528 Expansion Connector (for 19"/24" only) option TB-528C2I for 2 x RS-422/485 with Isolation protection			
Display				
Display Type	12.1" TFT-LCD		19" TFT-LCD	24" TFT-LCD
Max. Resolution	800 x 600 1024 x 768		1280 x 1024	1920 x 1080
Max. Color	16.7M 16.2M		16.7M	16.7M
Contrast Ratio	1000:1		1000:1	3000:1
Luminance (cd/m²)	450 1000	500 1000	350 1000	250 1000
Viewing Angle (H°/V°)	176(H)/176(V) 178(H)/178(V)		170(H)/160(V)	178(H)/178(V)
Backlight Lifetime (hrs)	50,000 30,000 70,000		50,000	30,000
Touch Screen				
Type	Projected Capacitive Touch			
Interface	USB			
Light Transmission (%)	90%			
Power				
Power Input	DC 24V with Isolation protection or optional AC Power input			
Mechanical				
Construction	Black/ Aluminum Bezel and Aluminum Housing (Anti-Corrosion Coating)			
Mounting	Panel Mount / VESA Mount			
Dimension (mm)	307 x 266 x 72.5 mm		439 x 396 x 76.3 mm	609 x 400 x 76.3 mm
Net Weight (kgs)	3.6 kg		6.5 kg	7.8 kg
Environmental				
Operating Temperature	0~50°C / -20~60°C (for option)			
Storage Temperature	-30~70°C			
Storage Humidity	10 to 90%@ 40°C, non-condensing			
IP Rating	Front Panel IP66			
Certificate	CE/FCC Class A, IEC 60945			
Operating System Support	Windows 10, Windows 11			