



AMW-2224AX

Industrial Stainless Steel NEMA 4X / IP66
Wi-Fi Mobile Operator Terminal Stations

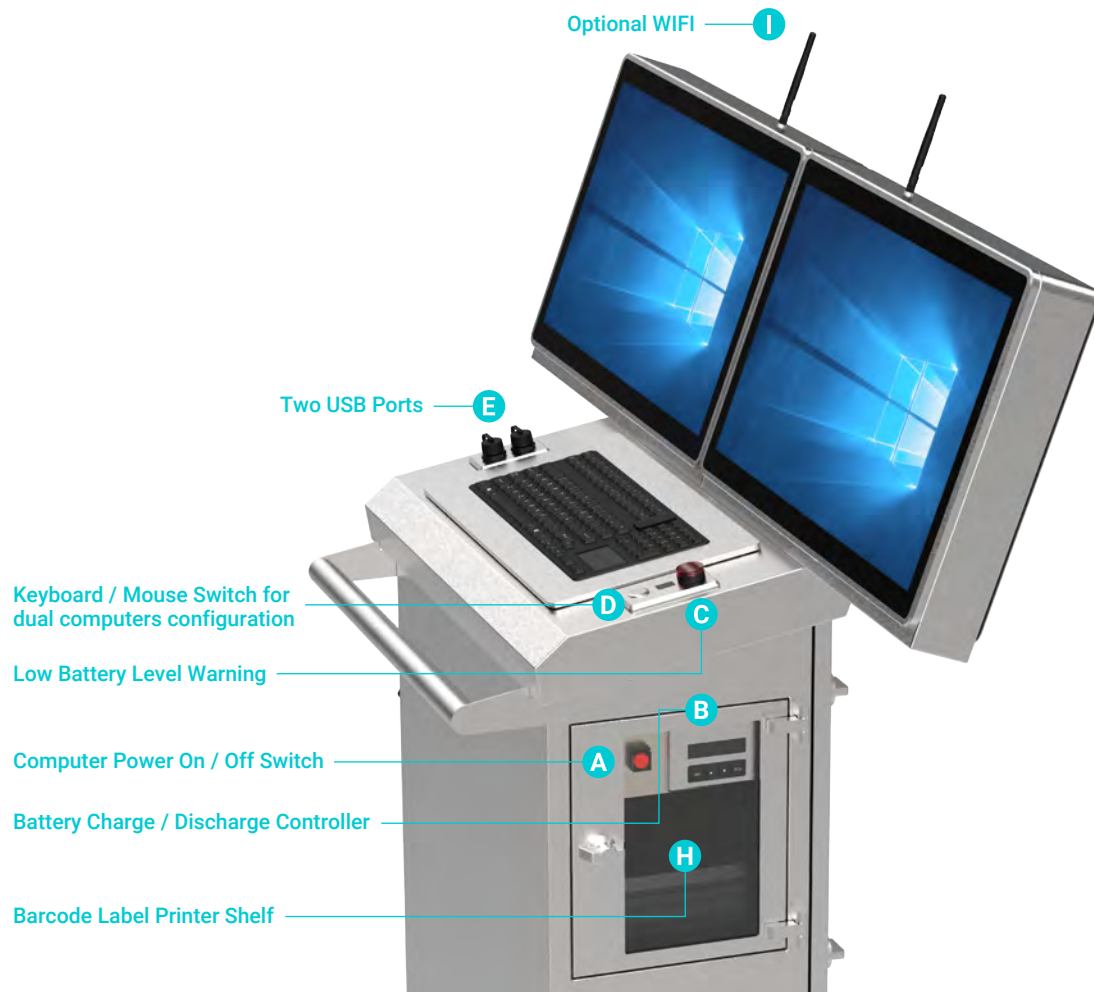
Features

- 2 x 24" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Projected Capacitive Touchscreen
- Intel N200/i3-N305 CPU; Intel i7-6600U CPU
- Up to 16GB DDR4 SO-DIMM Memory
- NEMA 4X / IP66 Stainless Steel Fully Closed Enclosure
- Waterproof Keyboard and Pointing Device
- Two Keyboard Options
- Wi-Fi 6E 802.11ax
- Optional 24V/1024Wh Battery
- ThinManager Ready Version Available

Specifications

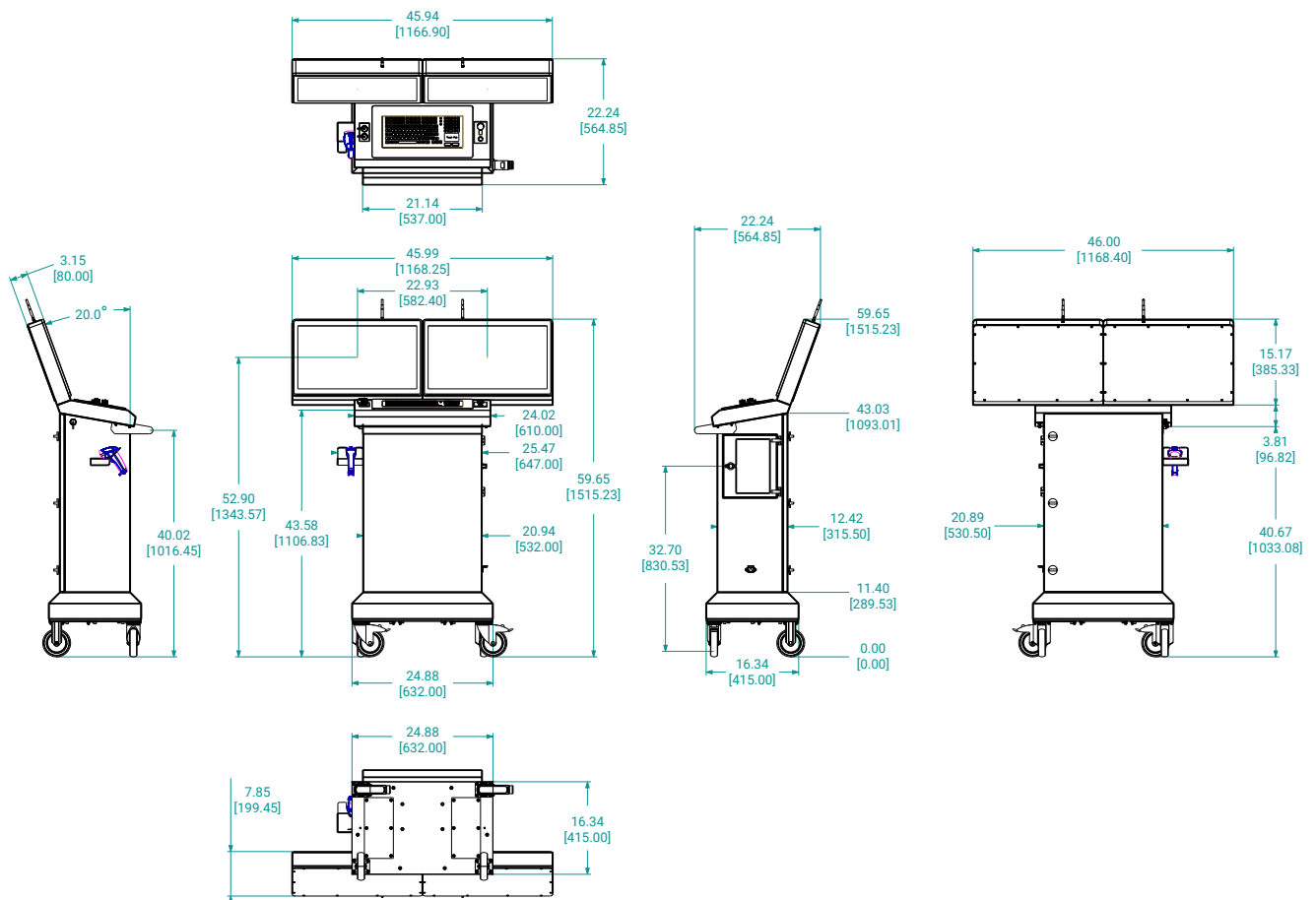
Model Name	AMW-2224AX	
	K01	H01
LCD Display		
Display Size	Two 24" LCD Display	Two 24" LCD Display
Max Resolution	1920 x 1080	1920 x 1080
Backlight Lifetime	50,000 hours	50,000 hours
Visual Characteristics		
Colors	16.7 million	16.7 million
Aspect Ratio	16:9	16:9
Viewing Angle (V/H)	160° / 170°	160° / 170°
Contrast Ratio	5000:1	5000:1
Brightness	250 nits	250 nits
Touch Screen		
Technology	Projected Capacitive	Projected Capacitive
Interface	USB	USB
Driver	Windows 10, 11	Windows 10
System		
CPU	Intel N200/i3-N305 CPU	Intel i7-6600U CPU
Chipset	Alder Lake-N	Skylake
Memory	Up to 16GB DDR4 SO-DIMM	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics	Intel HD Graphics 520
External Video Output	N/A	N/A
Storage Option	2.5" SATA SSD or M.2 NVMe SSD	2.5" SSD
CFast	N/A	Optional
Keyboard	Membrane or Silicon Rubber Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Touch Pad	Pointing Device or Touch Pad
Audio	N/A	N/A
Watchdog Timer	Programmable 1 - 255 sec	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready	N/A
Expansion Slot	N/A	N/A
I/O Communication		
USB Port	2 x USB 2.0	2 x USB 2.0 (1x Internal and 1x External)
Serial Port	N/A	N/A
IEEE 1394	N/A	N/A
LAN / Wi-Fi	Wi-Fi 6E 802.11ax	Wi-Fi
Parallel	N/A	N/A
GPIO	N/A	N/A
Smart Battery		
External Battery	Optional 1024 W/h Lithium Battery	Optional 1024 W/h Lithium Battery
OS Support		
OS Support	Windows 10, 11	Windows 10
Power/Thermal Specs		
Power Requirement (Max)	110VAC~220VAC	110VAC~220VAC
Power Consumption (Average)	87W (Without Charging)	100W (Without Charging)
Recommended Power Supply	Included	Included
Heat Dissipation (Average)	296 BTU/hr	341 BTU/hr
Physical Specification		
Mounting	N/A	N/A
Net Weight	--	--
Dimension (WxHxD)	33.82 x 62.34 x 22.06 inch 859 x 1583.4 x 560.2 mm	33.82 x 62.34 x 22.06 inch 859 x 1583.4 x 560.2 mm
Environmental		
Operation Temperature	0~35°C (32~95°F)	0~35°C (32~95°F)
Storage Temperature	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
Relative Humidity	0~95%	0~95%
Compliance		
IP/MENA Rating	Meets NEMA 4X / IP66	Meets NEMA 4X / IP66
Certification	N/A	N/A

Details



Dimension Drawing

AMW-2224AX-K01
AMW-2224AX-H01
Size Unit: inch(mm)



Ordering Information

Item	AMW-2224AX-K01-007-001A	AMW-2224AX-K01-035-301A
LCD Display	Dual 24" LCD / 1920 X 1080	Dual 24" LCD / 1920 X 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
CPU	N200 4C/4T Max 3.70 GHz	i3-N305 8C/8T Max 3.80 GHz
Memory	4GB DDR4	16GB DDR4
Storage	N/A	M.2 NVMe SSD
Wi-Fi	Wi-Fi 6E 802.11ax	Wi-Fi 6E 802.11ax
Keyboard Option	KB-115A-AX	KB-115A-AX
Remote Boot	ThinManager Ready	N/A
Operating System	N/A	Optional
1024A/h Battery	Optional	Optional
Power Supply	110/220VAC Input	110/220VAC Input

Item	AMW-2224AX-K01-007-001C	AMW-2224AX-K01-035-301C
LCD Display	Dual 24" LCD / 1920 X 1080	Dual 24" LCD / 1920 X 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
CPU	N200 4C/4T Max 3.70 GHz	i3-N305 8C/8T Max 3.80 GHz
Memory	4GB DDR4	16GB DDR4
Storage	N/A	M.2 NVMe SSD
Wi-Fi	Wi-Fi 6E 802.11ax	Wi-Fi 6E 802.11ax
Keyboard Option	KB-115C-AX	KB-115C-AX
Remote Boot	ThinManager Ready	N/A
Operating System	N/A	Optional
1024A/h Battery	Optional	Optional
Power Supply	110/220VAC Input	110/220VAC Input

Item	AMW-2224AX-H01-035-701A	AMW-2224AX-H01-035-701C
LCD Display	Dual 24" LCD / 1920 X 1080	Dual 24" LCD / 1920 X 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
CPU	2.6/3.4 GHz i7 6600U	2.6/3.4 GHz i7 6600U
Memory	16GB DDR4	16GB DDR4
Storage	2.5" SATA SSD	2.5" SATA SSD
Wi-Fi	Wi-Fi Module	Wi-Fi Module
Keyboard Option	KB-115A-AX	KB-115C-AX
Remote Boot	N/A	N/A
Operating System	Optional	Optional
1024A/h Battery	Optional	Optional
Power Supply	110/220VAC Input	110/220VAC Input