



AMW-3224AX

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

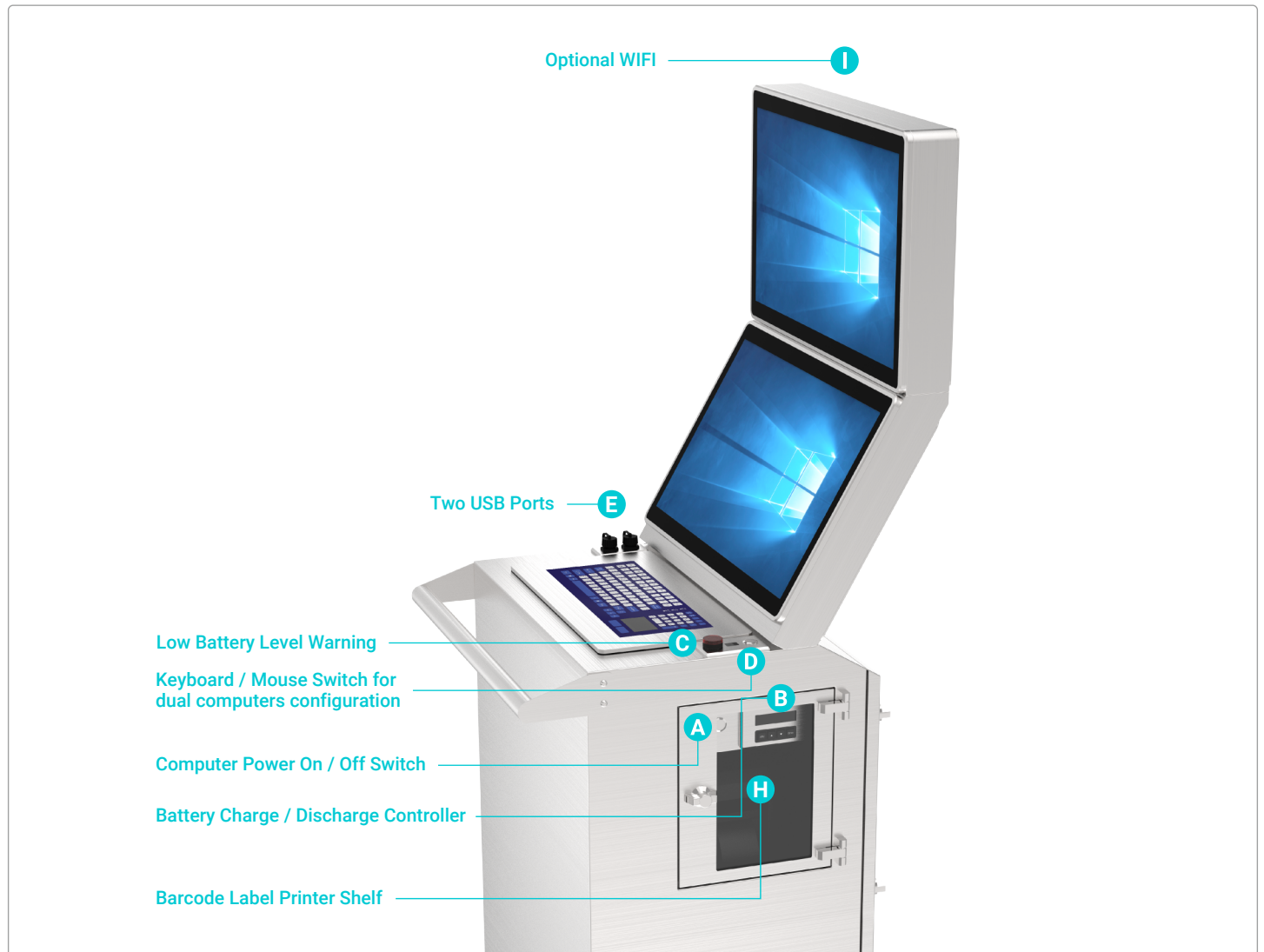
Features

- 2 x 24" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU; Intel i7-6600U CPU
- Up to 8GB DDR3/ 16GB DDR4 SO-DIMM
- Wi-Fi Module Included
- Battery Option
- Projected Capacitive Touchscreen
- NEMA 4X / IP66 Stainless Steel Fully Closed Enclosure
- Waterproof Keyboard and Pointing Device
- ThinManager Ready Version Available

Specifications

Model Name	AMW-3224AX	
	E01	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 7, Windows 10	Windows 10
System		
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel i7-6600U CPU
Chipset	Bay Trail	Skylake
Memory	Up to 8GB DDR3 SO-DIMM	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2	Intel HD Graphics 520
External Video Output	N/A	N/A
Storage Option	2.5" SSD	2.5" SSD
CFast	Optional	Optional
Keyboard	Membrane or Silicon Rubber Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Pointing Device or 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, PXE	N/A
Expansion Slot	N/A	N/A
I/O Communication		
USB Port	2 x USB 2.0 (1x Internal and 1x External)	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	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 7, Windows 10	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)	22.98 x 70.38 x 25.57 inch 583.7 x 1787.68 x 649.56 mm	22.98 x 70.38 x 25.57 inch 583.7 x 1787.68 x 649.56 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

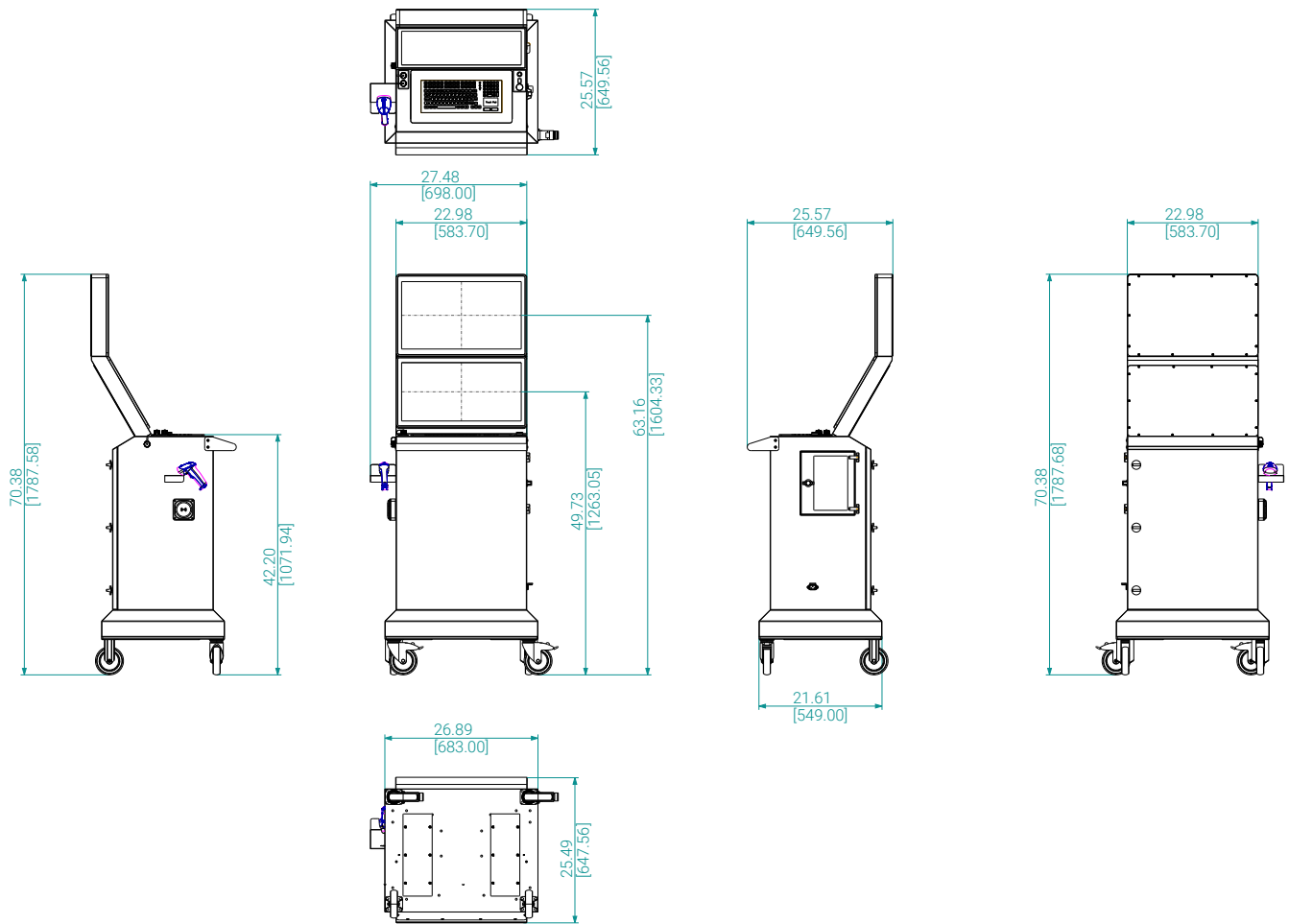
Details



Dimension Drawing

AMW-3224AX

Size Unit: inch(mm)



Ordering Information

Item	AMW-3224AX-E01-007-001A	AMW-3224AX-H01-035-701A
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	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	2.6/3.4 GHz i7 6600U
Memory	4GB DDR3	16GB DDR4
Storage	N/A	2.5" SATA SSD
Wi-Fi	Wi-Fi Module	Wi-Fi Module
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-3224AX-E01-007-001B	AMW-3224AX-H01-035-701B
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	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	2.6/3.4 GHz i7 6600U
Memory	4GB DDR3	16GB DDR4
Storage	N/A	2.5" SATA SSD
Wi-Fi	Wi-Fi Module	Wi-Fi Module
Keyboard Option	KB-115B-AX	KB-115B-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-3224AX-E01-007-001C	AMW-3224AX-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	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	2.6/3.4 GHz i7 6600U
Memory	4GB DDR3	16GB DDR4
Storage	N/A	2.5" SATA SSD
Wi-Fi	Wi-Fi Module	Wi-Fi Module
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