



AMW-102

Industrial Wi-Fi Mobile Operator Workstations / Computing Carts

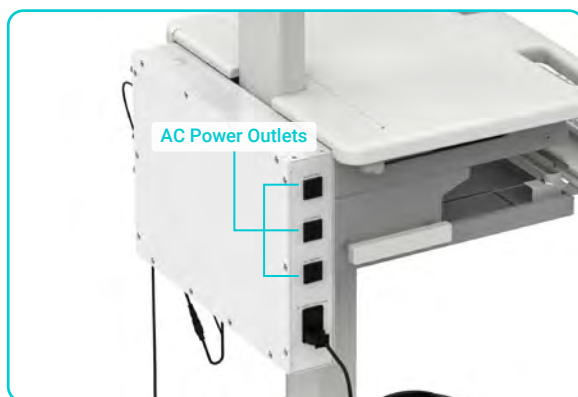
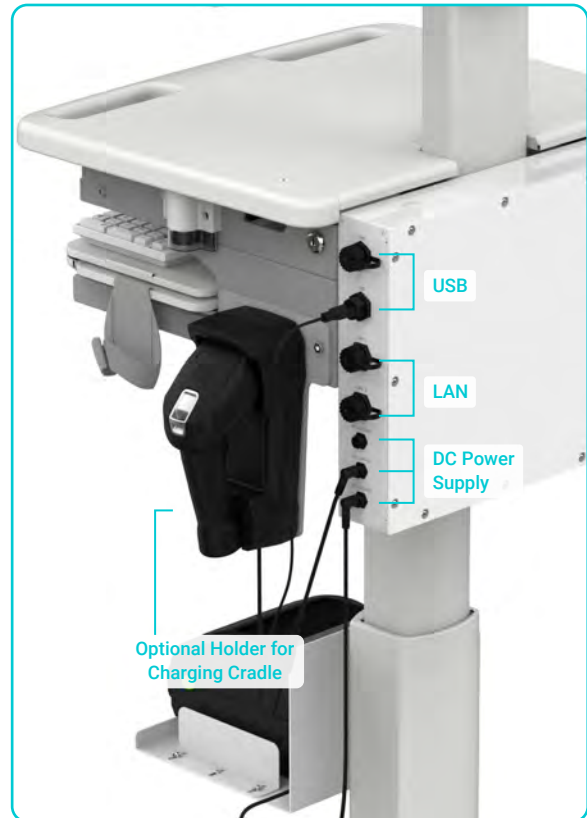
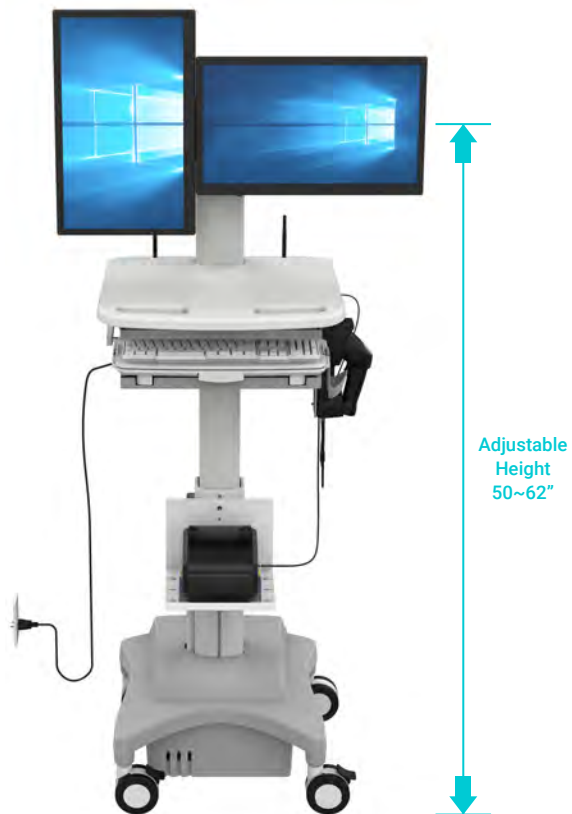
Features

- Dual 21.5" 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
- Adjustable Height
- Screen 45 degree left/right swivel
- Height Adjustment: Keyboard Surface Height Range 30~42 inch / 36~48 inch; Screen Center Height Range 50~62 inch
- Wi-Fi 6E 802.11ax
- Optional Smart Battery
- ThinManager Ready Version Available

Specifications

Model Name	AMW-102	
	K01	H01
LCD Display		
Display Size	two 21.5 inch	two 21.5 inch
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)	178° / 178°	178° / 178°
Contrast Ratio	1000:1	1000:1
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
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	1 x USB 2.0	1 x USB 2.0
Serial Port	N/A	N/A
IEEE 1394	N/A	N/A
LAN / Wi-Fi	Wi-Fi 6E 802.11ax	Optional
Parallel	N/A	N/A
GPIO	N/A	N/A
Smart Battery		
Internal Battery	Optional	Optional
OS Support		
OS Support	Windows 10, 11	Windows 10
Power/Thermal Specs		
Power Requirement (Max)	110VAC~220VAC	110VAC~220VAC
Power Consumption (Max)	70W (Without Charging)	83W (Without Charging)
Recommended Power Supply	Included	Included
Heat Dissipation (Average)	238 BTU/hr	283 BTU/hr
Physical Specification		
Mounting	N/A	N/A
Net Weight	--	--
Dimension (WxHxD)	70.81 x 28.47 x 21.44 inch 1798.68x723.04x544.50 mm	70.81 x 28.47 x 21.44 inch 1798.68x723.04x544.50 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	--	--
Certification	N/A	N/A

Details

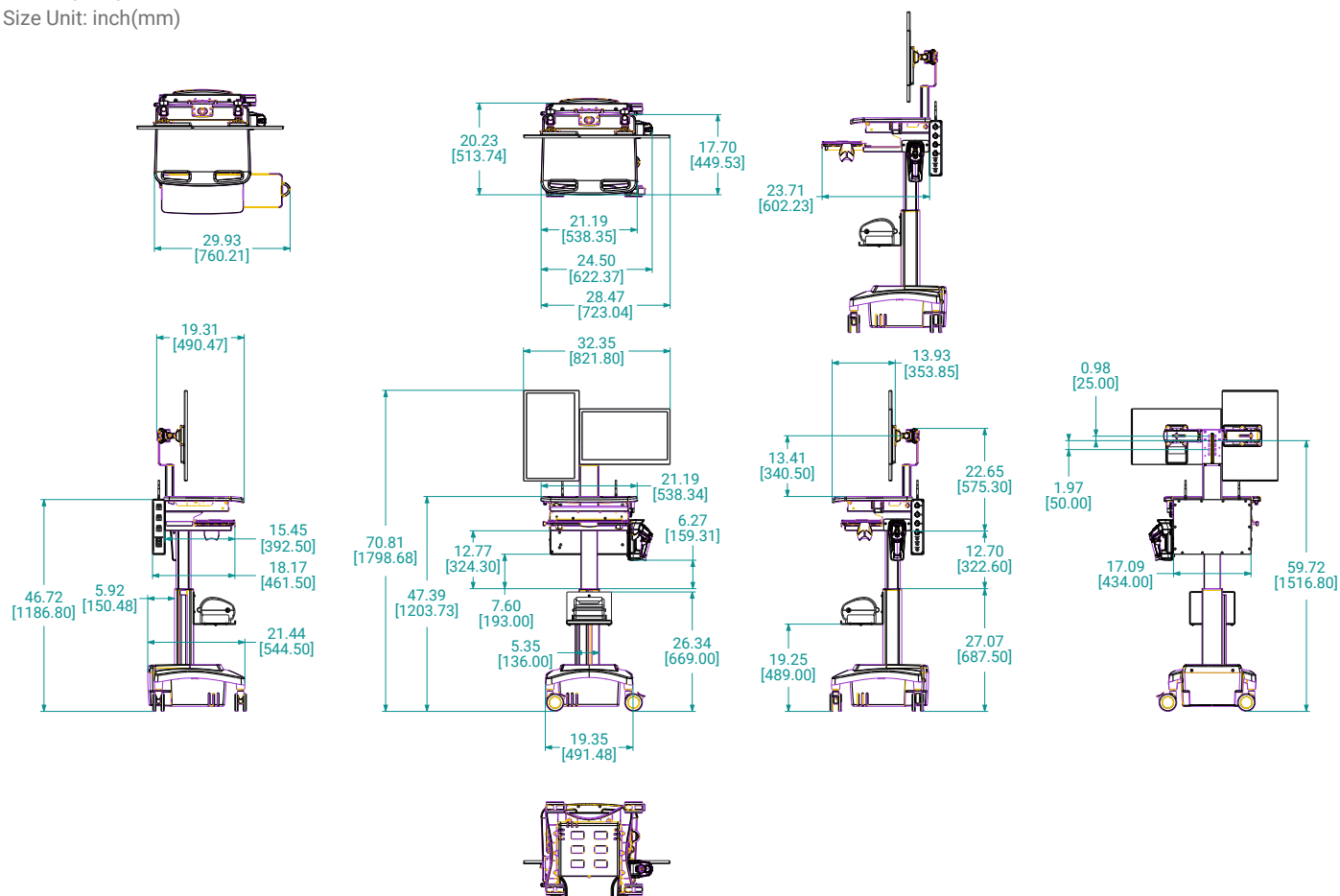


Dimension Drawing

AMW-102-K01

AMW-102-H01

Size Unit: inch(mm)



Ordering Information

Item	AMW-102-K01-007-001	AMW-102-K01-035-301
LCD Display	Dual 21.5" LCD / 1920 x 1080	Dual 21.5" 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
Remote Boot	ThinManager Ready	N/A
Operating System	N/A	Optional
Battery	Optional	Optional
Power Supply	110/220VAC Input	110/220VAC Input

Item	AMW-102-H01-035-701
LCD Display	Dual 21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	316L Stainless Steel
CPU	2.6/3.4 GHz i7 6600U
Memory	16GB DDR4
Storage	2.5" SATA SSD
Wi-Fi	Wi-Fi Module
Remote Boot	N/A
Operating System	Optional
Battery	Optional
Power Supply	110/220VAC Input