



AMW-101

Wi-Fi Mobile Operator Terminal Stations

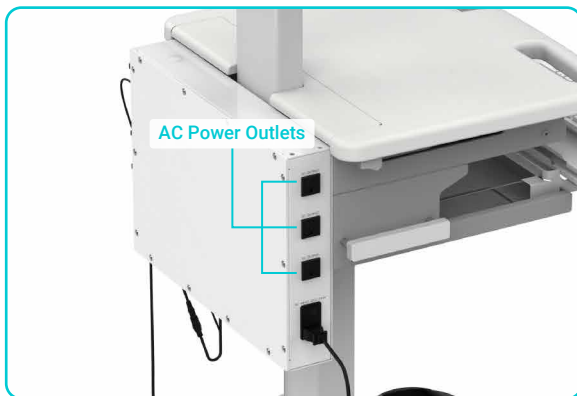
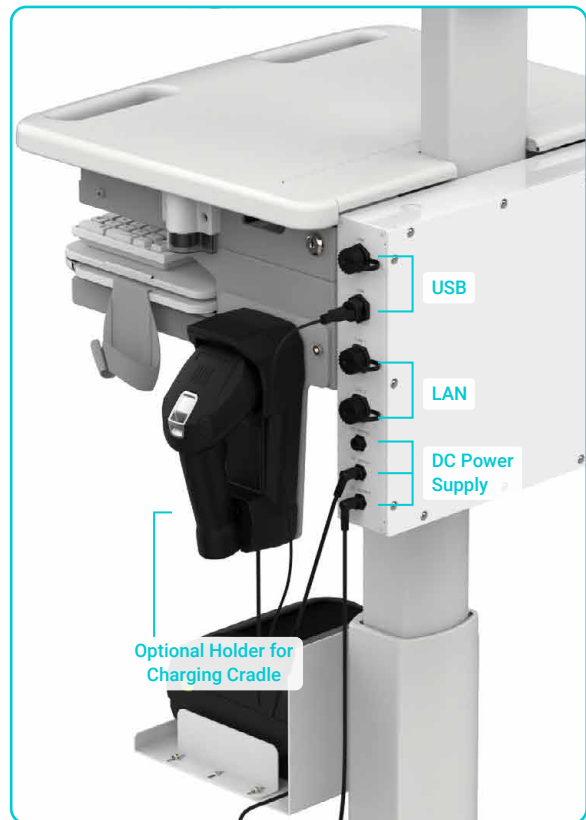
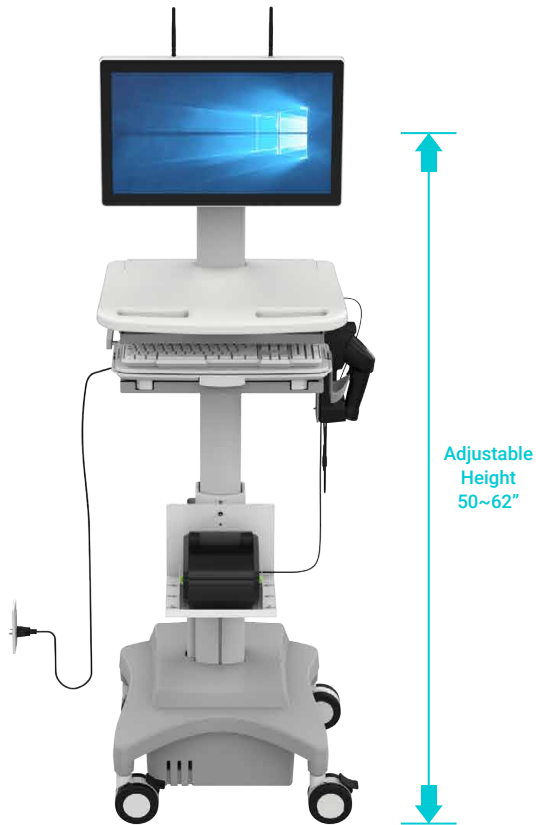
Features

- Adjustable Height
- Height Adjustment:
Keyboard Surface Height Range 30~42 inch / 36~48 inch
Screen Center Height Range 50~62 inch
- Screen 45 degree left/right swivel
- 21.5" Active Matrix TFT LCD Display
- Native Resolution at 1920 x 1080
- Projected Capacitive Touchscreen
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU;
Intel i7-6600U CPU
- Up to 16GB DDR4 DIMM SO-DIMM Memory
- Optional Wi-Fi
- Optional Smart Battery
- ThinManager Ready Version Available

Specifications

Model Name	AMW-101	
	E01	H01
LCD Display		
Display Size	21.5 inch	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 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
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	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	Optional	Optional
Parallel	N/A	N/A
GPIO	N/A	N/A
Smart Battery		
Internal Battery	Optional	Optional
OS Support		
OS Support	Windows 7, Windows 10	Windows 10
Power/Thermal Specs		
Power Requirement (Max)	110VAC~220VAC	110VAC~220VAC
Power Consumption (Max)	47W (Without Charging)	60W (Without Charging)
Recommended Power Supply	Included	Included
Heat Dissipation (Average)	160 BTU/hr	205 BTU/hr
Physical Specification		
Mounting	N/A	N/A
Net Weight	--	--
Dimension (WxHxD)	--	--
IP/MENA Rating	--	--
Certification	N/A	N/A
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%

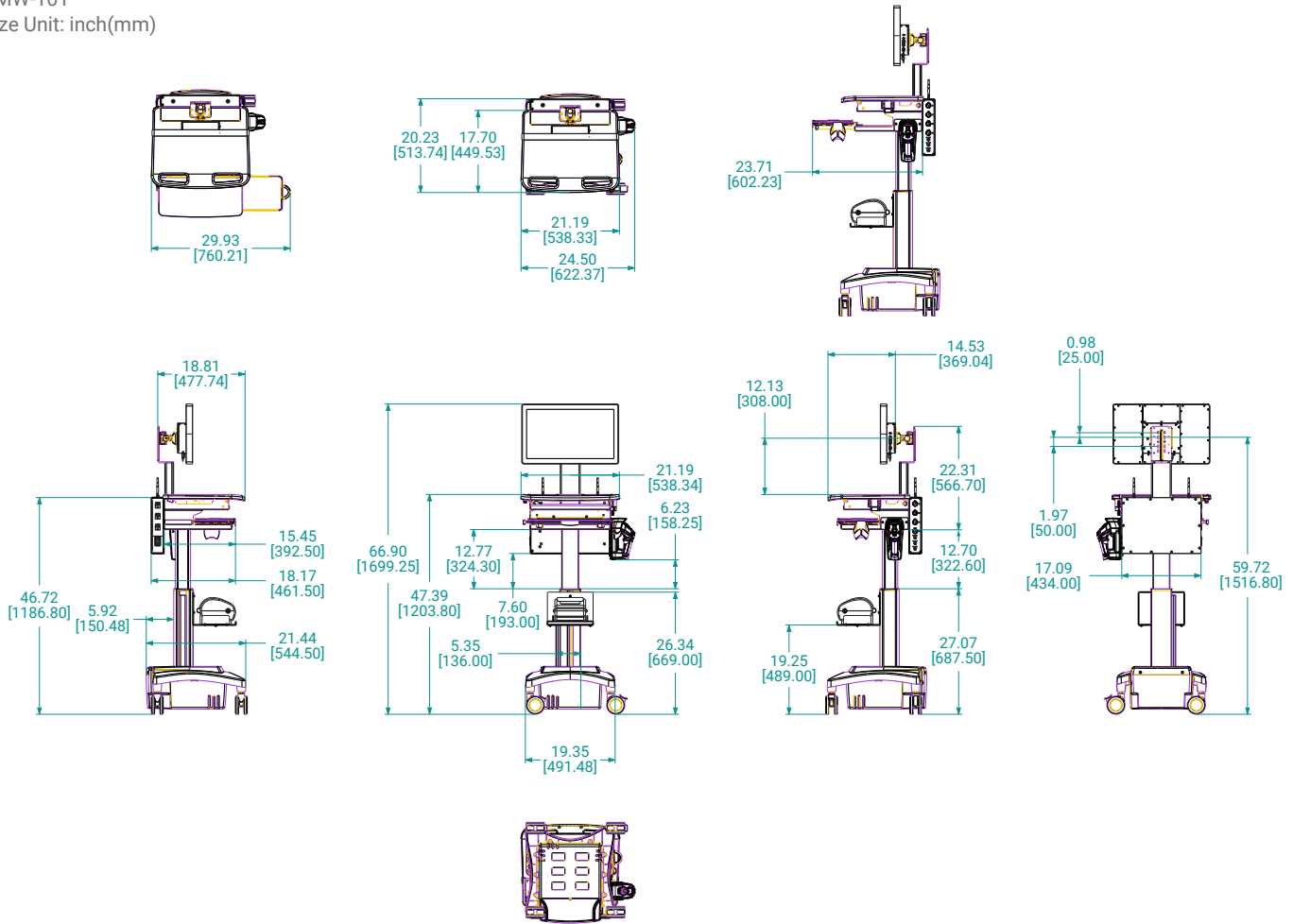
Details



Dimension Drawing

AMW-101

Size Unit: inch(mm)



Ordering Information

Item	AMW-101-E01-007-001	AMW-101-H01-035-701
LCD Display	21.5" LCD / 1920 x 1080	21.5" 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
Remote Boot	ThinManager Ready	N/A
Operating System	N/A	Optional
Battery	Optional	Optional
Power Supply	110/220VAC Input	110/220VAC Input