15”, 17”, 19”
Front IP65 Silver Aluminum Touch Monitor



Features

- Fanless and rugged design
- Wide temperature : -20~ 60°C
- 5 Wires Resistive touch solution
- IP65 Silver aluminum front bezel
- Resolution 1024 x 768 / 1280 x 1024
- VESA mount & Panel mount & Clip mount

Specifications

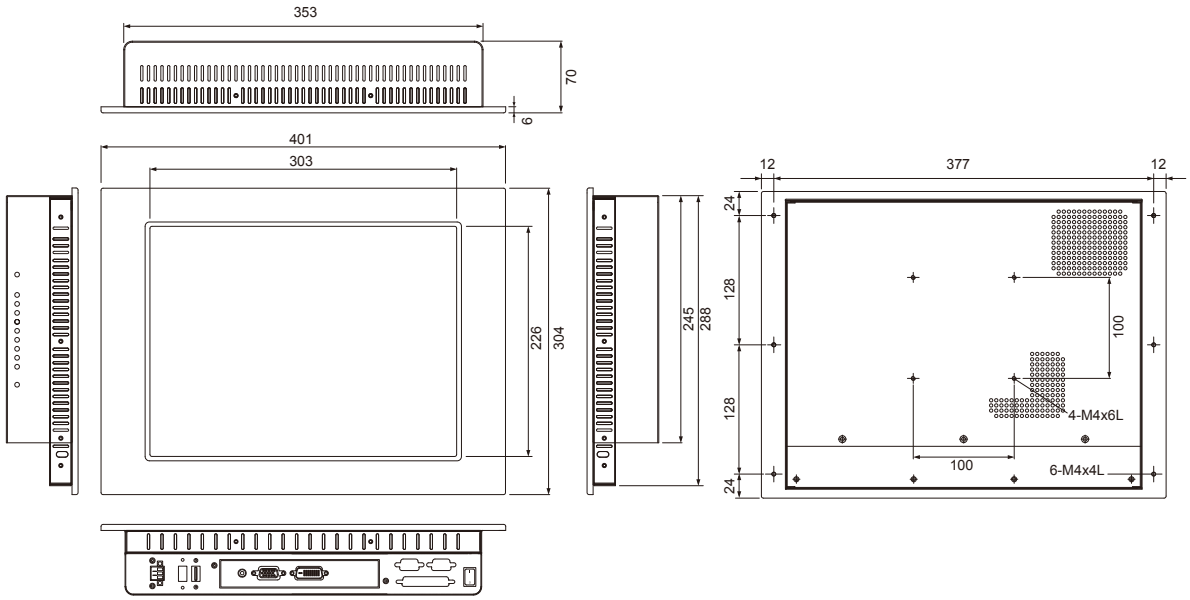
Model No.	SM150RW03	SM150RW04	SM170RW03	SM170RW04	SM190RW03	SM190RW04
DISPLAY						
Size	15" TFT (4:3)		17" TFT (4:3)		19" TFT (4:3)	
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Colors	16.2M		16.2M		16.7M	
Luminance	300 cd/m2		350 cd/m2		250 cd/m2	
Contrast Ratio	2000:1		1000:1		1000:1	
View Angle (H/V)	176°/176°		170°/160°		170°/160°	
HIGH BRIGHTNESS (OPTIONAL)						
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Colors	16.2M		16.7M		16.7M	
Luminance	1000 cd/m2		1000 cd/m2		1000 cd/m2	
Contrast Ratio	2000 : 1		1000 : 1		1000 : 1	
Viewing Angle (H/V)	176°/176°		170°/165°		170°/160°	
I/O PORTS						
VGA	V	V	V	V	V	V
DVI	V		V		V	
HDMI		V		V		V
DP		V		V		V
USB (for touch screen)	V	V	V	V	V	V
POWER REQUIREMENT						
Power Requirement	DC in 12V (60W)					
TOUCH SCREEN						
Touch Screen	5 Wires Resistive (one touch)					
OS SUPPORT						
OS support	Win Pro 10 / Embedded Win 7, 8, 10					
MECHANICAL & ENVIRONMENTAL						
Operation Temp.	-20~60°C					
Storage Humidity	10 ~ 90%, non-condensing					
Mounting	VESA mount (100X100mm) & Panel mount & Clip mount					
Dimension (WxHxD)	401 x 304 x 70 mm		453 x 352 x 72 mm		487 x 377 x 75 mm	
Weight	4.4 kg		5.4 kg		7.4 kg	
OPTIONAL						
P/N: 302A170051	1600 cd/m2 15” LCD panel 1024 x 768					
P/N: 302A170051	1600 cd/m2 17” LCD panel 1280 x 1024					
P/N: 302A190091	1600 cd/m2 19” LCD panel 1280 x 1024					
P/N: 2320000001	Optical Bonding					
P/N: 3080108001	HMDI 2m cable					
P/N: 3080109001	DP 2m cable					
P/N: 239SP17002	10pcs x Clips					
P/N: 3120600002	RS232 touch screen					
P/N: 3011100020	Waterproof sponge					
P/N: 309M106004	DC in 9V ~ 36V for 17” and 19” monitor					

ORDERING INFORMATION	
STANDARD	
SM150RW03	15” wide temperature display, 5W resistive, 1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM150RW04	15” wide temperature display, 5W resistive, 1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM170RW03	17” wide temperature display, 5W resistive ,1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM170RW04	17” wide temperature display, 5W resistive, 1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM190RW03	19” wide temperature display, 5W resistive, 1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
SM190RW04	19” wide temperature display, 5W resistive ,1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter
HIGH BRIGHTNESS	
SM150RK03	15” wide temperature display, 5W resistive, 1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM150RK04	15” wide temperature display, 5W resistive, 1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM170RK03	17” wide temperature display, 5W resistive ,1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM170RK04	17” wide temperature display, 5W resistive, 1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM190RK03	19” wide temperature display, 5W resistive, 1 x VGA , 1 x DVI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2
SM190RK04	19” wide temperature display, 5W resistive ,1 x VGA , 1 x DP, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, DC in power adapter, 1000 cd/m2

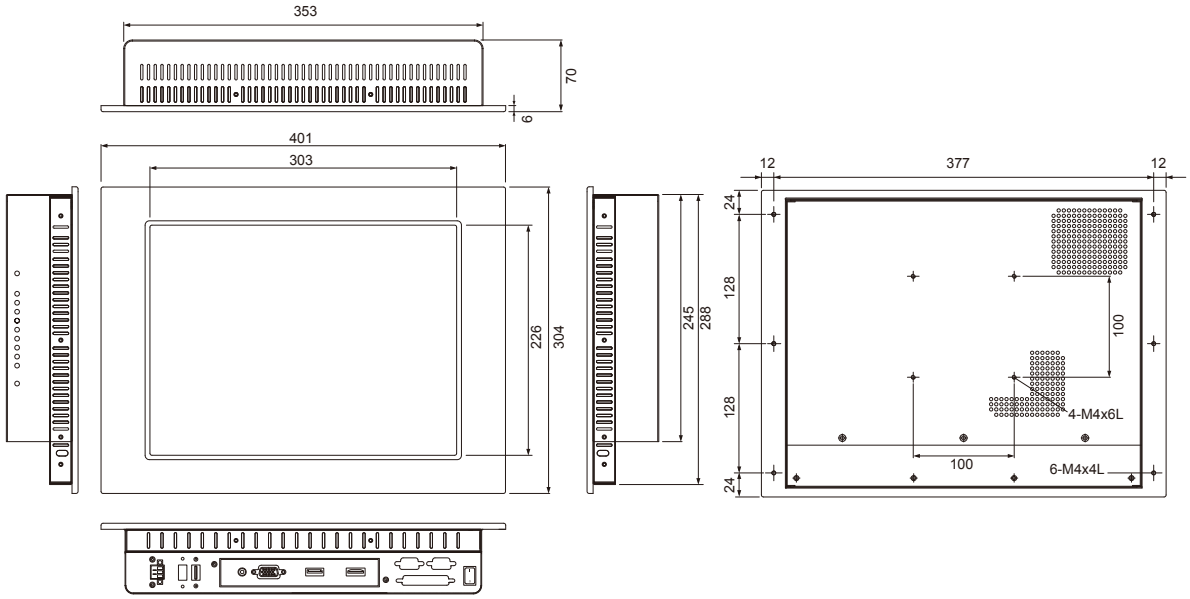
Dimensions

Unit : mm

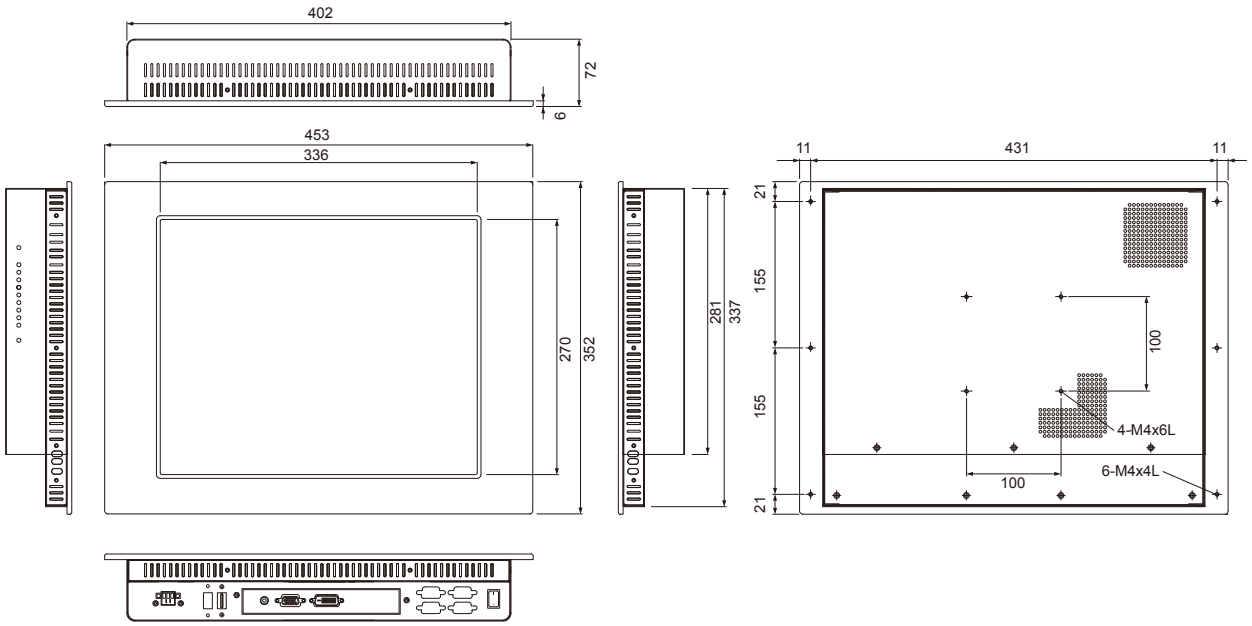
SM150RW03



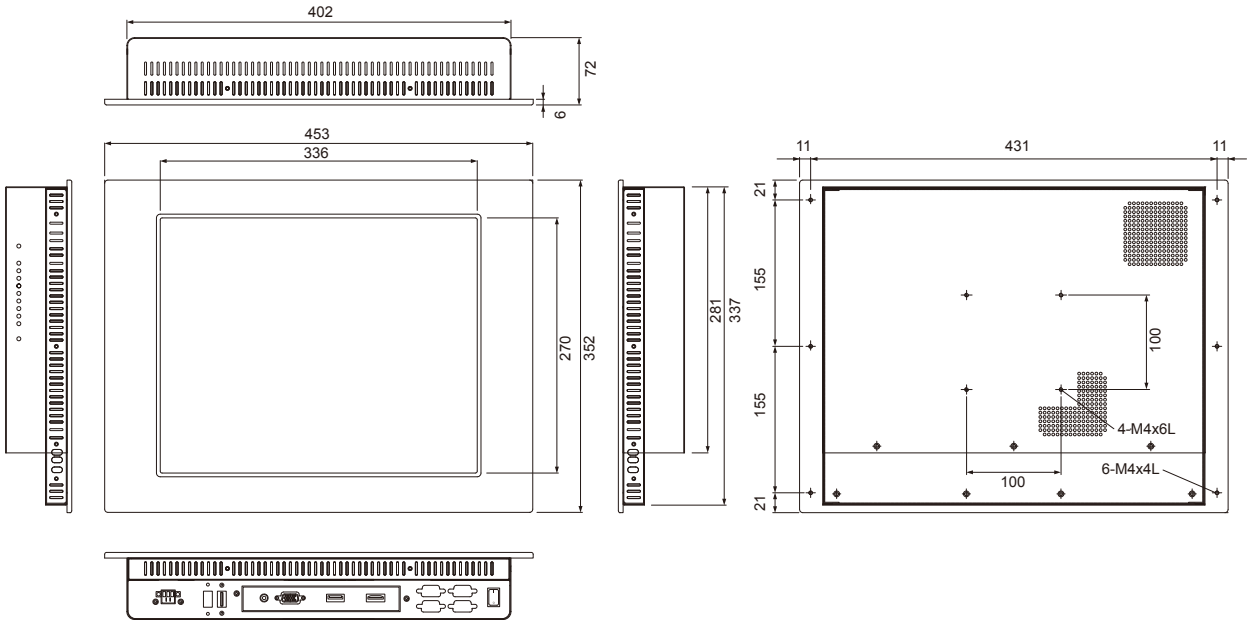
SM150RW04



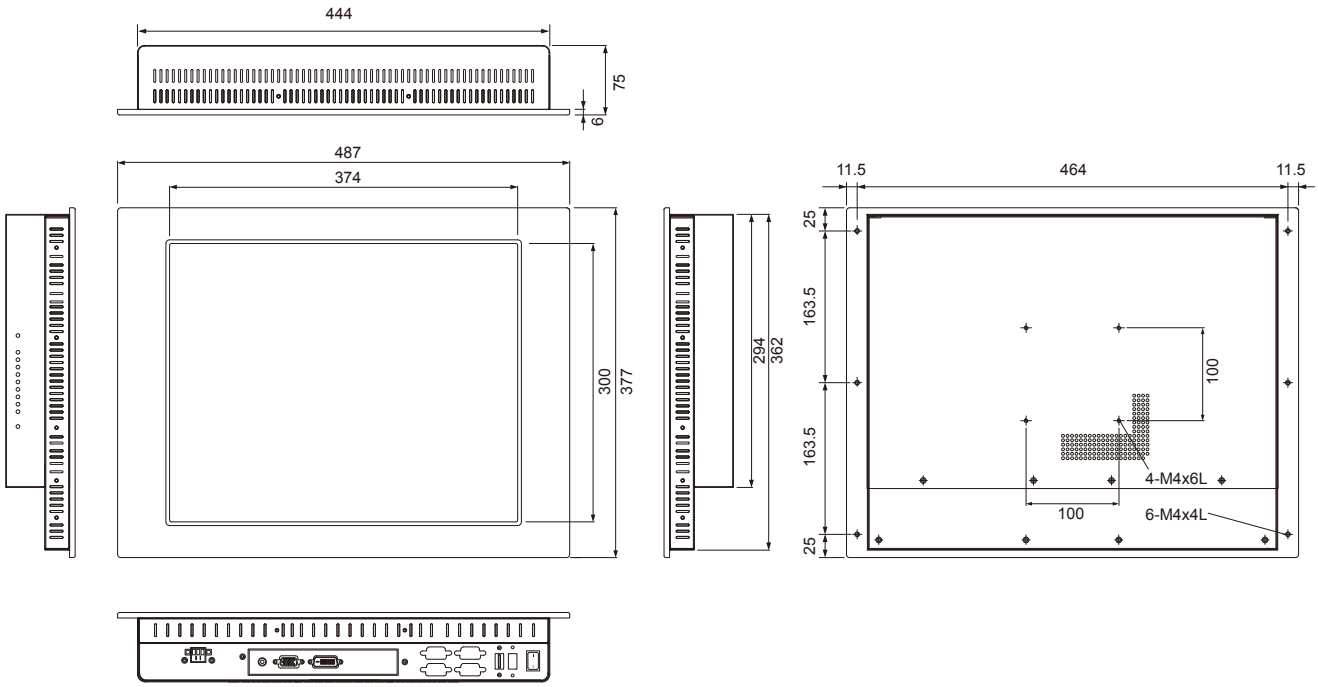
SM170RW03



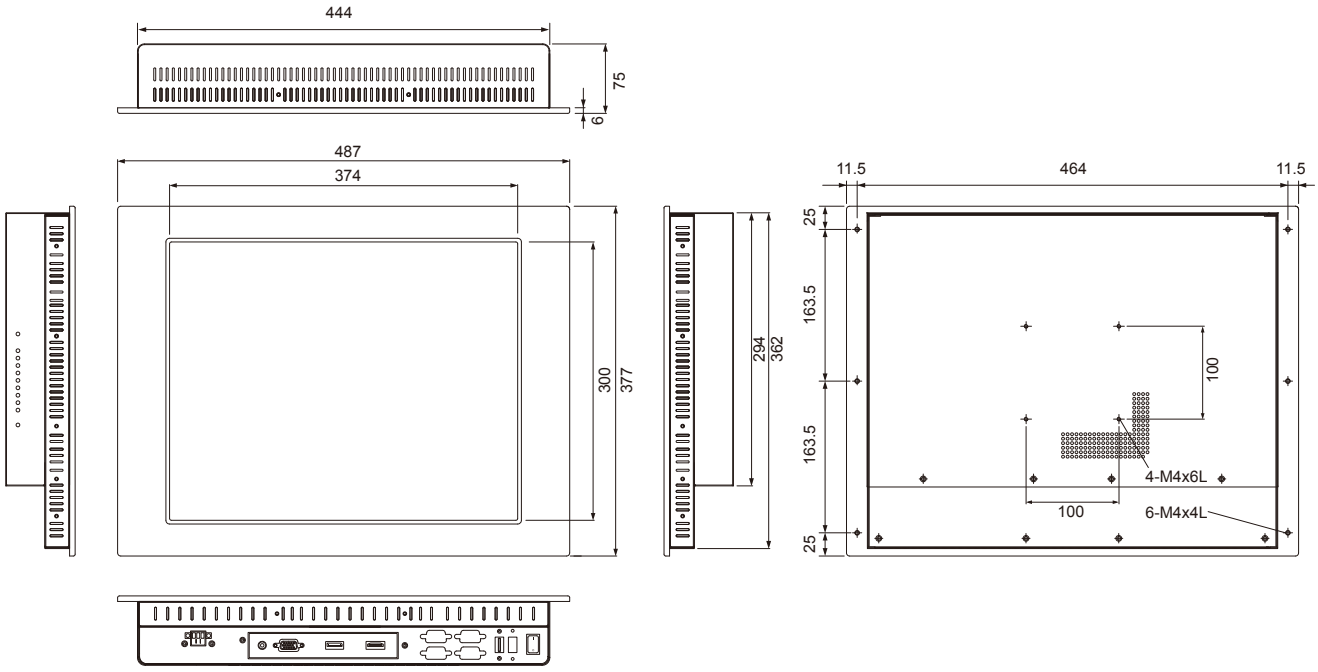
SM170RW04



SM190RW03



SM190RW04



**Specifications are subject to change without notice.*