KINGDY

15”, 17”, 19”
6 Sides Full IP65 Stainless Touch Monitor



Features

- Fanless and rugged design
- True Flat PCT / 5 Wires Resistive touch solution
- Resolution 1024 x 768 / 1280 x 1024
- Full 304 IP65 6 sides stainless chassis
- VESA mount & Yoke mount



Specifications

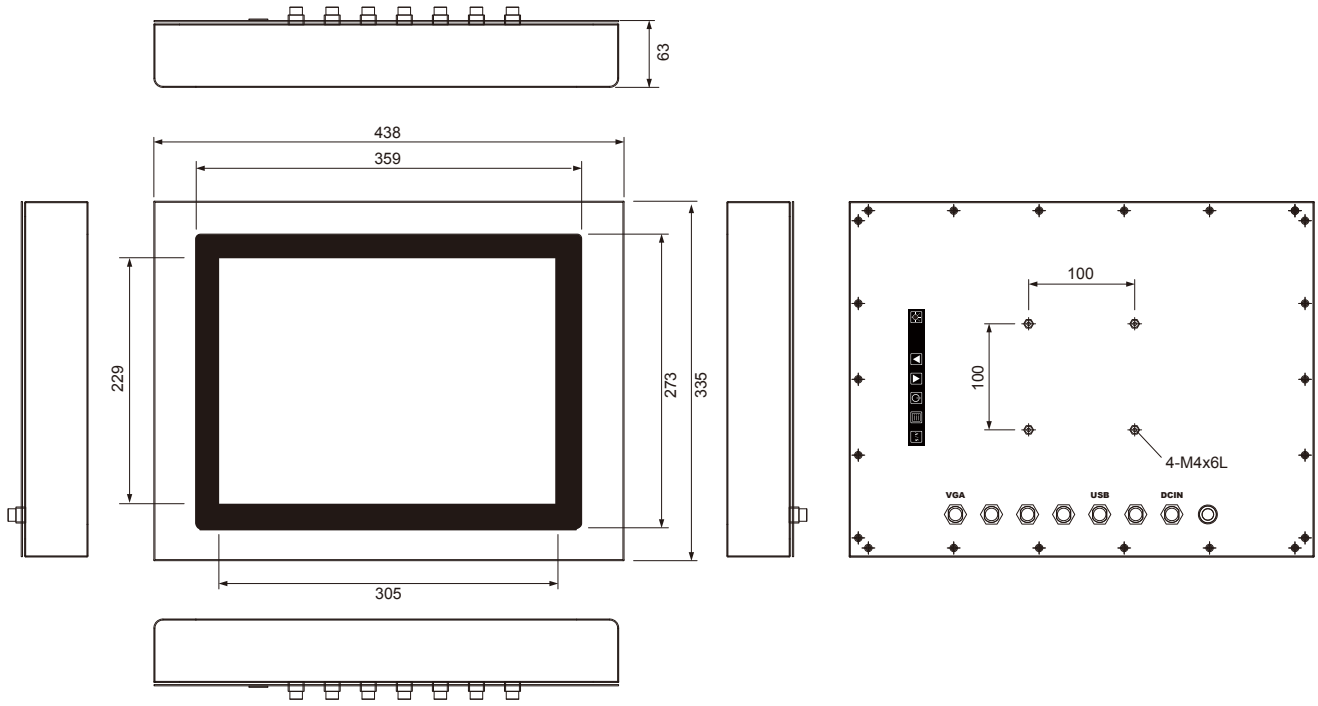
Model No.	IM150PS03	IM150RS03	IM150PS04	IM150RS04	IM170PS03	IM170RS03	IM170PS04	IM170RS04	IM190PS03	IM190RS03	IM190PS04	IM190RS04
DISPLAY												
Size	15" TFT (4:3)				17" TFT (4:3)				19" TFT (4:3)			
Resolution	1024 x 768				1280 x 1024				1280 x 1024			
Colors	16.2M				16.2M				16.7M			
Luminance	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	
HDMI			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	PCT	5W(one touch)	PCT	5W(one touch)	PCT	5W(one touch)	PCT	5W(one touch)	PCT	5W(one touch)	PCT	5W(one touch)
OS SUPPORT												
OS support	Win Pro 7,8 ,10 / Embedded Win 7, 8, 10 / Win 10 IoT											
MECHANICAL & ENVIRONMENTAL												
Operation Temp.	0 ~ 45°C											
Storage Humidity	10 ~ 90%, non-condensing											
Mounting	VESA mount (100X100mm) & Panel mount & Clip mount											
Dimension (WxHxD)	438 x 335 x 63 mm				470 x 390 x 68 mm				521 x 434 x 67 mm			
Weight	TBD				10 kg				TBD			
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: 2351206003	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 12V DC output)											
P/N: 2352406011	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)											
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 12V DC output)											
P/N: 2352406012	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)											
P/N: 2320000001	Optical Bonding											
P/N: 309M106004	DC in 9 ~ 36V											
P/N: 3120600002	RS232 touch screen for IM150RS03/04, IM170RS03/04, IM190RS03/04											

ORDERING INFORMATION	
STANDARD	
IM150PS03	15” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM150PS04	15” full IP65 display, true flat PCT, 1 x VGA,1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8M USB cable, 1 x DC in external power adapter
IM150RS03	15” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM150RS04	15” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM170PS03	17” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM170PS04	17” full IP65 display, true flat PCT, 1 x VGA,1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM170RS03	17” full IP65 D display, true flat 5W resistive, 1 x VGA,1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM170RS04	17” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM190PS03	19” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM190PS04	19” full IP65 display, true flat PCT, 1 x VGA,1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM190RS03	19” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
IM190RS04	19” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter
HIGH BRIGHTNESS	
IM150PJ03	15” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM150PJ04	15” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM150RJ03	15” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM150RJ04	15” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM170PJ03	17” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM170PJ04	17” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM170RJ03	17” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM170RJ04	17” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM190PJ03	19” full IP65 display, true flat PCT, 1 x VGA, 1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM190PJ04	19” full IP65 display, true flat PCT, 1 x VGA ,1 x USB, 1 x HDMI, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM190RJ03	19” full IP65 display, true flat 5W resistive, 1 x VGA,1 x USB, 1 x 1.8m VGA cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2
IM190RJ04	19” full IP65 display, true flat 5W resistive, 1 x VGA, 1 x HDMI, 1 x USB, 1 x 1.8m VGA cable, 1 x 2m HDMI cable, 1 x 1.8m USB cable, 1 x DC in external power adapter, 1000 cd/m2

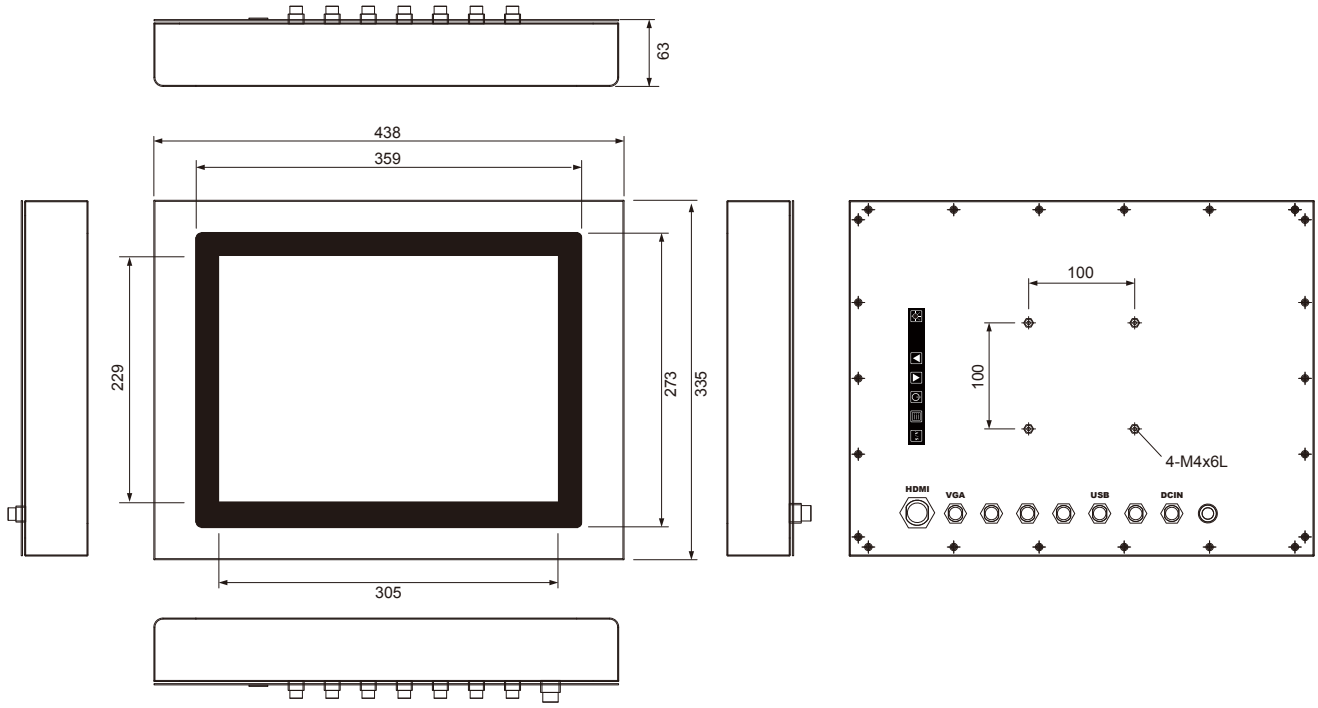
Dimensions

Unit : mm

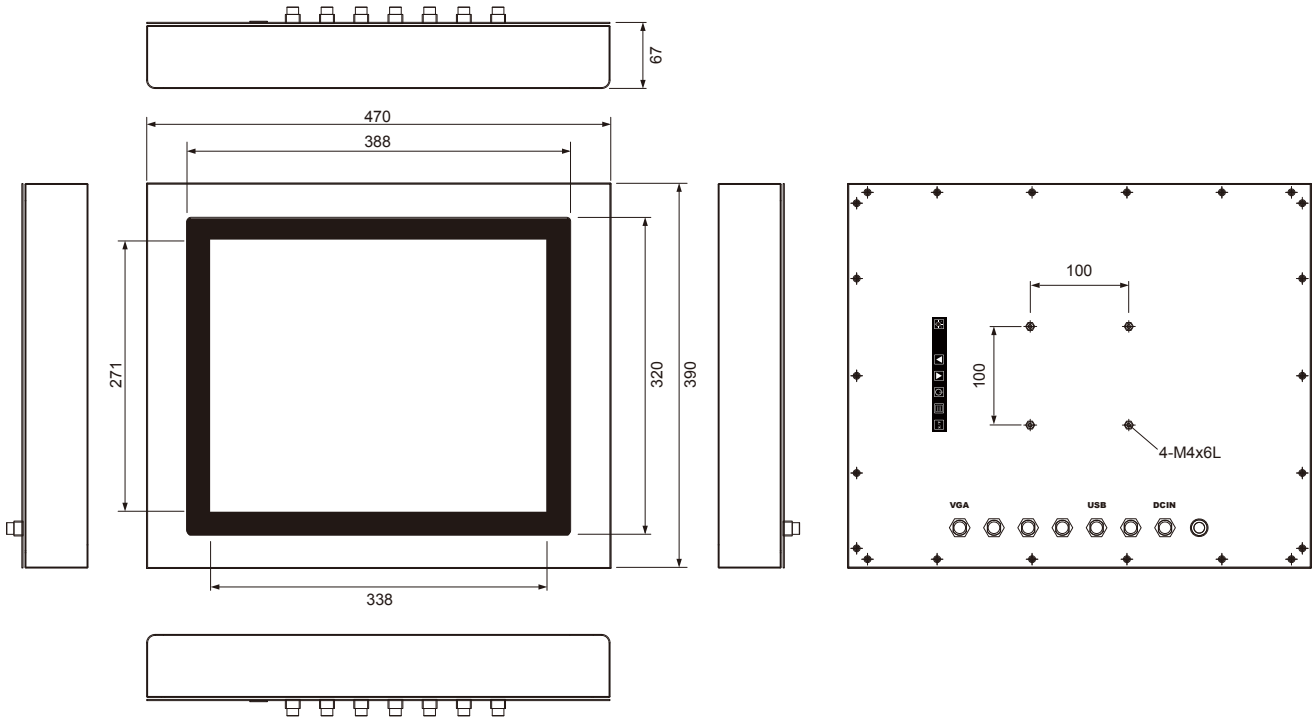
IM150PS03, IM150RS03



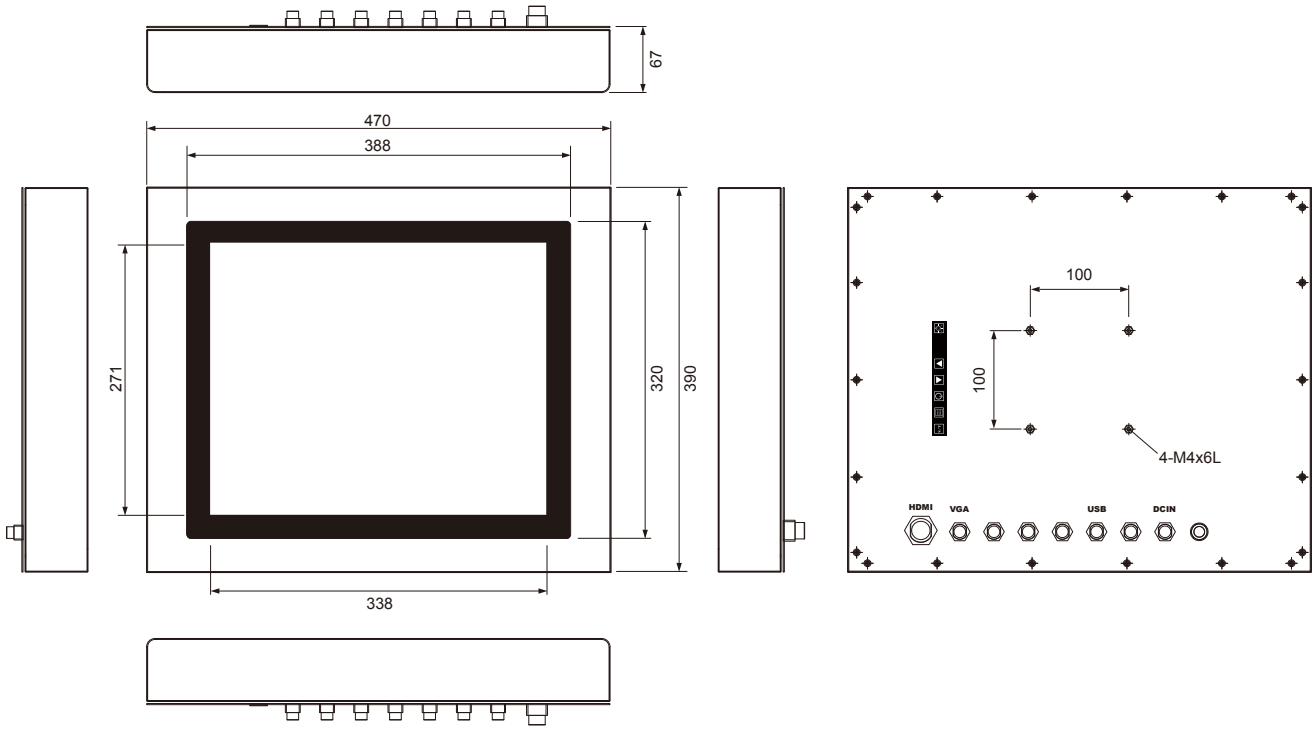
IM150PS04, IM150RS04



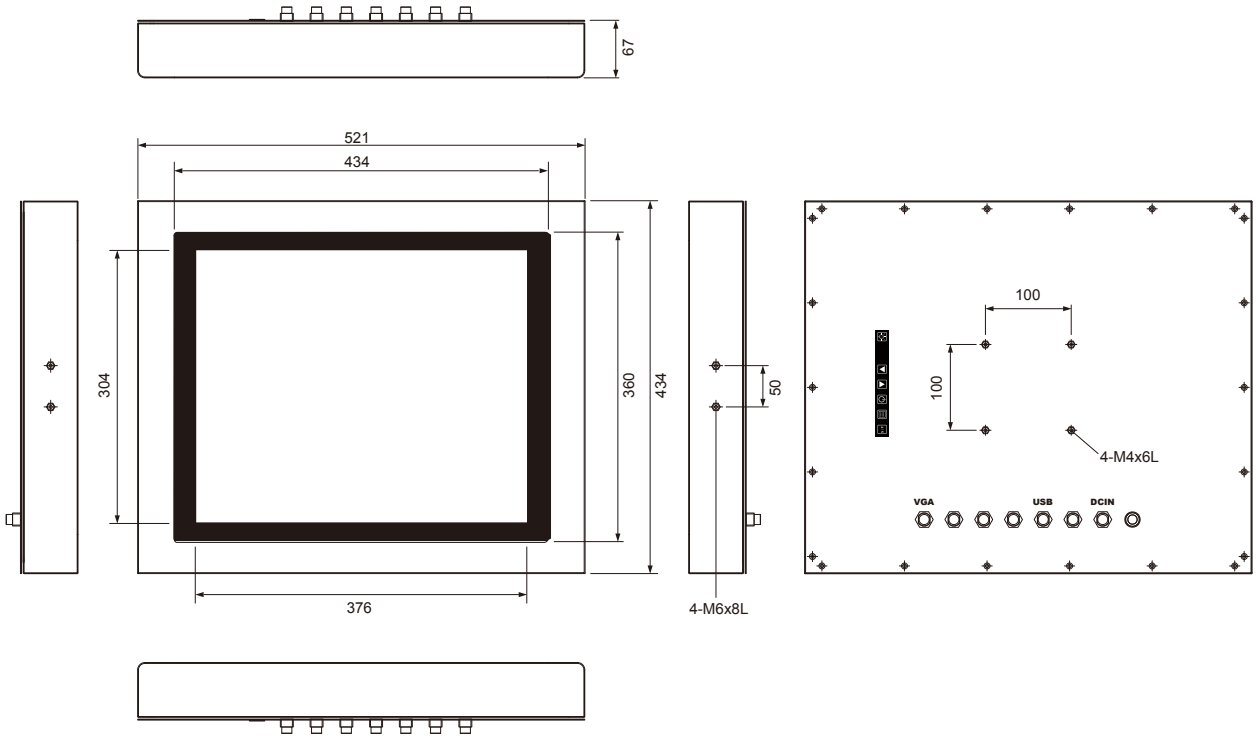
IM170PS03, IM170RS03



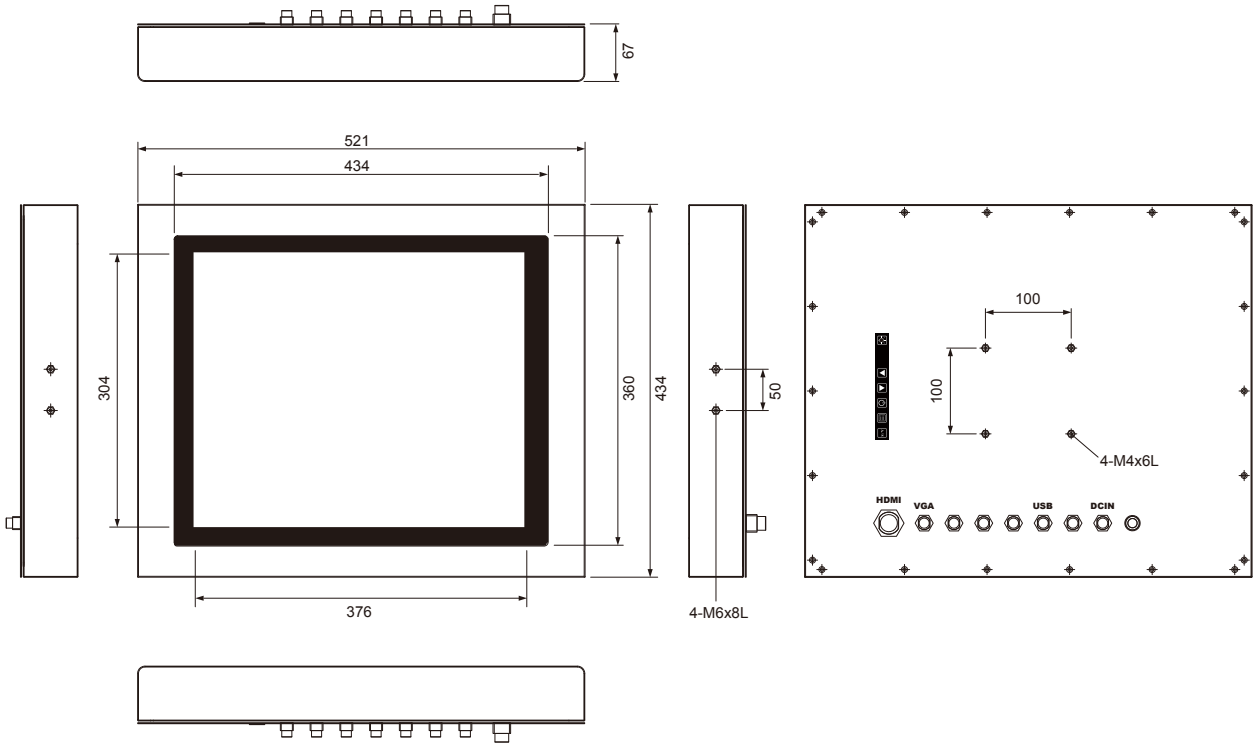
IM170PS04, IM170RS04



IM190PS03, IM190RS03



IM190PS04, IM190RS04



**Specifications are subject to change without notice.*