

- Fanless and rugged design
- Wide temperature: -20°C ~ 60°C
- Resolution 1024 x 768 / 1280 x 1024 dpi
- True Flat PCT / 5 Wires Resistive / No touch screen
- 1 x VGA, 1 x DVI , 1 x DP , 1 x HDMI
- High brightness solution
- Open frame installation



Model No.	OM150PW03	OM150EW03	OM150PW04	OM150EW04	OM170PW03	OM170EW03	OM170PW04	OM170EW04	OM190PW03	OM190EW03	OM190PW04	OM190EW04
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	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 10 / Embedded Win 7, 8, 10											
MECHANICAL & ENVIRONMENTAL												
Operation Temp.	-20 ~ 60°C											
Storage Humidity	10 ~ 90%, non-condensing											
Mounting	Open frame mount											
Dimension (WxHxD)	TBD				TBD				TBD			
Weight	TBD				TBD				TBD			
OPTIONAL												
P/N: 302A17005A	1600 cd/m2 15" LCD panel 1024 x 768 dpi											
P/N: 302A17005B	1600 cd/m2 17" LCD panel 1280 x 1024 dpi											
P/N: 302A17005C	1600 cd/m2 19" LCD panel 1280 x 1024 dpi											
P/N: 2320000001	Optical Bonding											
P/N: 3080108001	2M HDMI cable											
P/N: 3080109001	2M DP cable											
P/N: 3120600002	RS232 touch screen for OM150EW03, OM150EW04, OM170EW03, OM170EW04, OM190EW03, OM190EW04											

ORDERING INFORMATION	
STANDARD	
OM150PW03	15" wide temperature open frame display, true flat PCT, 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
OM150PW04	15" wide temperature open frame display, true flat PCT , 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
OM150EW03	15" wide temperature open frame display, true flat 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
OM150EW04	15" wide temperature open frame display, true flat 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
OM170PW03	17" wide temperature open frame display, true flat PCT, 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
OM170PW04	17" wide temperature open frame display, true flat PCT , 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
OM170EW03	17" wide temperature open frame display, true flat 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
OM170EW04	17" wide temperature open frame display, true flat 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
OM190PW03	19" wide temperature open frame display, true flat PCT, 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
OM190PW04	19" wide temperature open frame display, true flat PCT, 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
OM190EW03	19" wide temperature open frame display, true flat 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
OM190EW04	19" wide temperature open frame display, true flat 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	
OM150PK03	15" wide temperature open frame display, true flat PCT, 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
OM150PK04	15" wide temperature open frame display, true flat PCT, 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
OM150EK03	15" wide temperature open frame display, true flat 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
OM150EK04	15" wide temperature open frame display, true flat 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
OM170PK03	17" wide temperature open frame display, true flat PCT, 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
OM170PK04	17" wide temperature open frame display, true flat PCT, 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
OM170EK03	17" wide temperature open frame display, true flat 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
OM170EK04	17" wide temperature open frame display, true flat 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
OM190PK03	19" wide temperature open frame display, true flat PCT, 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
OM190PK04	19" wide temperature open frame display, true flat PCT, 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
OM190EK03	19" wide temperature open frame display, true flat 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
OM190EK04	19" wide temperature open frame display, true flat 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

**Specifications are subject to change without notice.*