

.XAM-19185P1

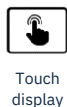
18.5" Arm-mounted Industrial Touch Monitor

Overview

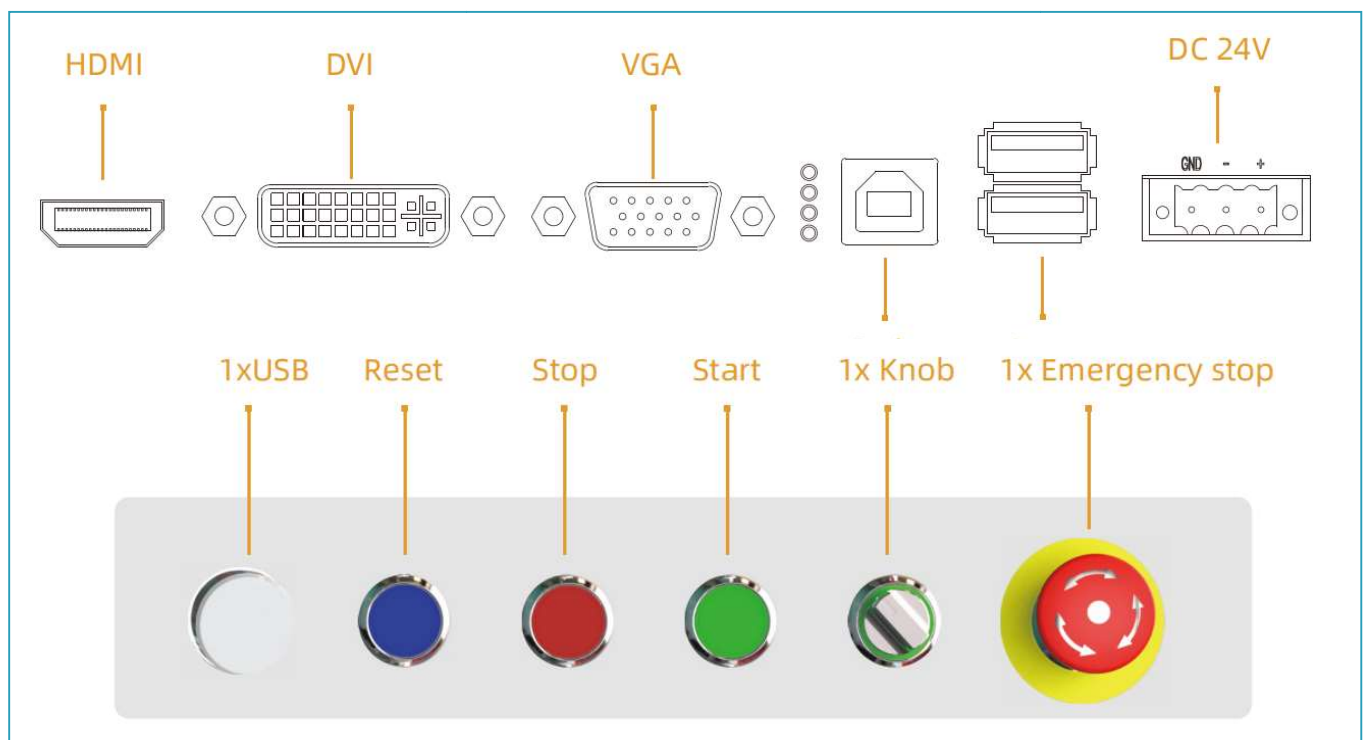
The XAM-19185P1 is an 18.5-inch 16:9 industrial monitor designed for industrial applications. It features a projected capacitive multitouch or 5-wire resistive touchscreen, housed within a highly durable metal casing, providing front panel IP65-rated protection from water and dust ingress. The arm-mounted design simplify the installation process in different applications.

Features

- 18.5" LED-backlit LCD with capacitive or resistive
- Front panel/back cover: Aluminum-magnesium alloy
- IP protection level IP65
- Interface 1x DVI, 1x HDMI, 1x VGA, 2x USB
- Optional, Long distance USB signal output, support 50m
- Optional, Video and USB are transmitted via a single CAT6 network cable, Transmission distance up to 100m
- DC 12~36V



I/O Interfaces



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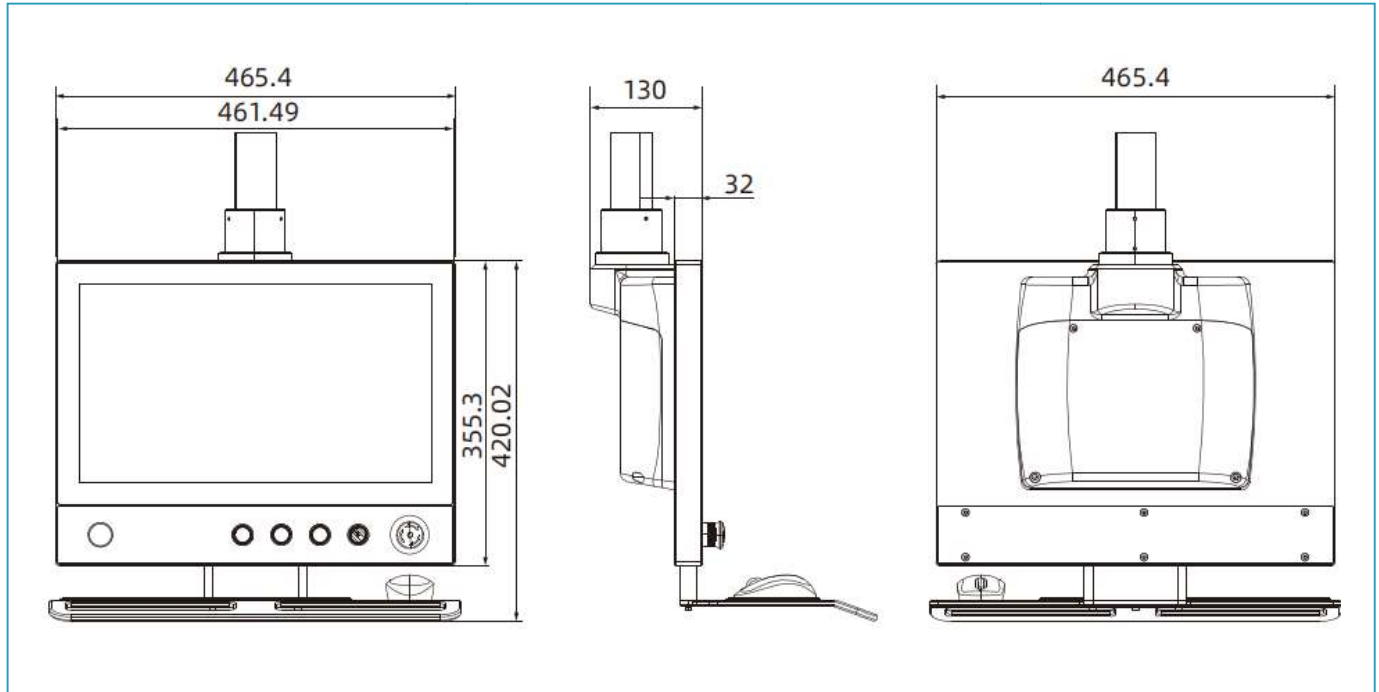
Specifications

DISPLAY	
Size	18.5-inch
Touch type	Projected capacitive multitouch 5-wire resistive touch
Transmittance	>85%
Control interface	USB
Resolution	1366 x 768
Luminance	500 nits
Contrast ratio	1000: 1
View angles	89 (left), 89 (right), 89 (up), 89 (down)
LED Lifetime	50 000 hrs
Color	16.7M
I/O PORTS	
USB	1x USB 2.0 in Type-B 2x USB 2.0 out Type-A
Display	1x VGA 1x DVI 1x HDMI
POWER	
DC Input	12 to 36VDC
Power Connector	Phoenix terminal block
Power Consumption	16W
Power Adaptor	Optional
ENVIRONMENT	
Operating temperature	0°C to +50°C
Storage temperature	-20°C to +60°C
Relative humidity	5% to 95% non-condensing
Shock	Operating 10G peak acceleration(11 ms duration), follow IEC 60068-2-27
Vibration	Operating Random Vibration Test 5~500Hz, 1Grms@with HDD;2Grms@with SSD, follow IEC 60068-2-64
IP Rating	IP65 compliant (For Front Panel)
MECHANICAL	
Dimensions (W x D x H mm)	465.4 x 355.3 x 130 mm (18.32 x 13.99 x 5.12)
Weight (kg)	9.15 kg
Mounting	Arm-mounted
Material	Aluminum-magnesium alloy
CERTIFICATION	
EMC	CE FCC

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Dimensions



Ordering Information

Ref.	Description
XAM-19185P1R/V36/0K	18.5-inch Resistive touchscreen monitor without keyboard bracket and 0 buttons
XAM-19185P1C/V36/0K	18.5-inch P-CAP touchscreen monitor without keyboard bracket and 0 buttons
XAM-19185P1R/V36/5K	18.5-inch Resistive touchscreen monitor without keyboard bracket and 5 buttons
XAM-19185P1C/V36/5K	18.5-inch P-CAP touchscreen monitor without keyboard bracket and 5 buttons