.XLM-13550C1

55" Industrial Monitor with P-CAP touch

Overview

The INtronix 55-inch industrial monitor is designed for reliable operation in demanding industrial environments. Featuring a 4K LED-backlit display, PCAP multi-touch, and a robust metal enclosure, it delivers clear visualisation and dependable performance for industrial automation, machine control, and HMI applications.

Features

- 55" LED-backlit LCD with 4K resolution
- PCAP multi touch
- Robust metal enclosure for industrial applications
- IP65 front panel protection
- Support VESA mount and open frame mount
- HDMI/DP and 100-240VAC 50/60Hz input

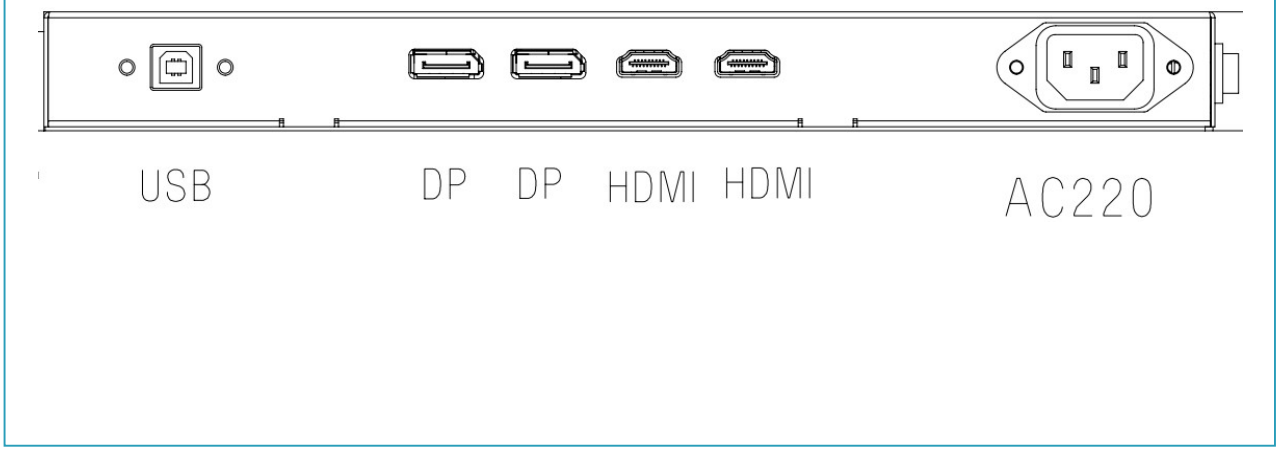


Operating temperature

IP65

Touch display

I/O Interfaces



.XLM-13550C1

55" Industrial Monitor with P-CAP touch

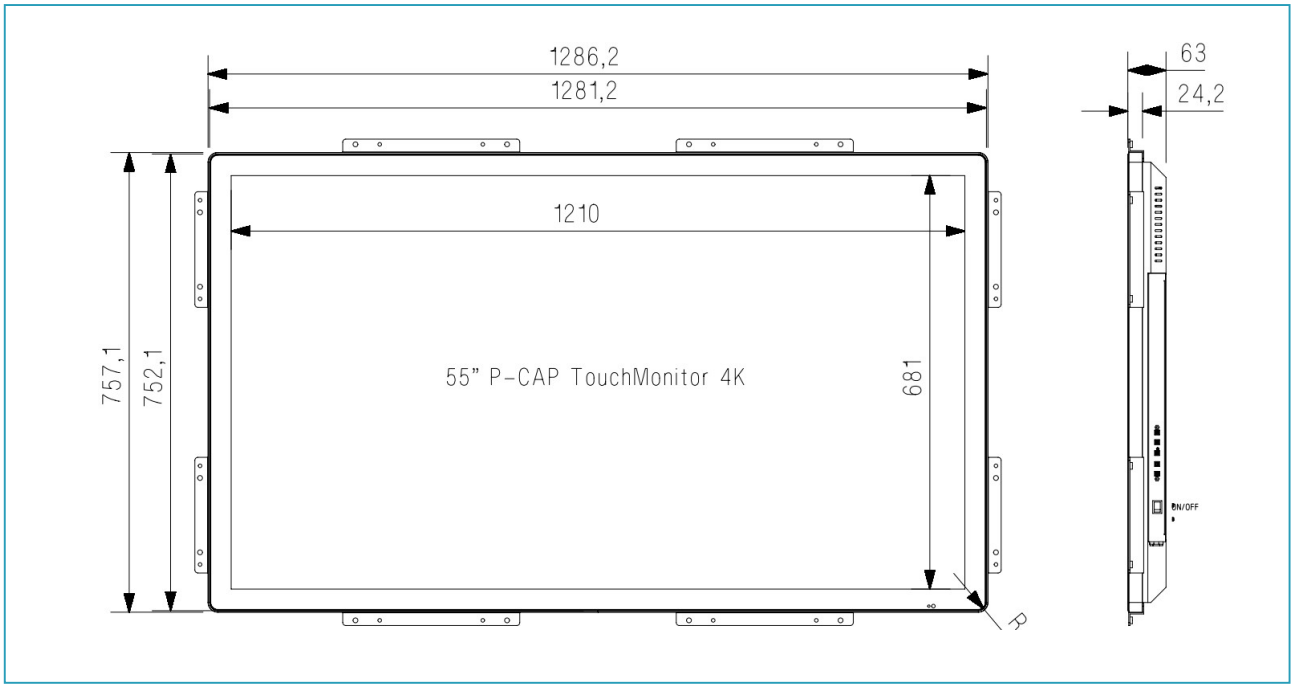
Specifications

DISPLAY	
Size	55-inch
Touch type	Projected capacitive multitouch
Transmittance	＞85%
Control interface	USB
Surface hardness	≥7H (capacitive touch and non-touch)
Resolution	3840x2160
Luminance	350 nits
Contrast ratio	1300: 1
View angles	89 (left), 89 (right), 89 (up), 89 (down)
LED Lifetime	30000 hrs
Color	16.7M
I/O PORTS	
USB	1x USB-B input for touch
Display	2x HDMI, 2x DP
POWER	
Switch	Yes
AC Input	100-240VAC 50/60Hz input
Power Connector	IEC 60320 C14 male power inlet
Power Consumption	91.5 W
Power Adaptor	AC cord (different type optional)
ENVIRONMENT	
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Relative humidity	5% to 95% non-condensing
Vibration	5 to 500Hz, 0.026 G^2/Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
IP Rating	IP65 compliant (For Front Panel)
IK Rating	IK07
MECHANICAL	
Dimensions (W x D x H mm)	1286.2mm x 757.1mm x 63mm
Weight (kg)	40 kg
Mounting	VESA mount Open frame mount
Material	Aluminum alloy panel All-metal chassis
CERTIFICATION	
EMC	CE
ACCESSORY	
Default	AC cord, USB cable, HDMI cable, mounting brackets

.XLM-13550C1

55" Industrial Monitor with P-CAP touch

Dimensions



Ordering Information

Ref.	Description
XLM-13550C1/V240/A	55" 4K industrial monitor with P-CAP touch and AC cord