

42 MODEL S42F-10 42" Multi-Touch Monitor

AN EASY- TO-INTEGRATE, ZERO BEZEL MULTI-TOUCH SOLUTION

Perfect to use in your next innovative design project or installation. Our 42 inch touch monitor boasts an interactive experience identical to many of your favorite mobile touch devices. Optically bonded cover glass provides a highly durable surface for longer, trouble-free service life. Refined aesthetics and cleanability.

The only interactive technology with a complete, perfect-clarity, no bezel multi-touch solution.



The Cutting Edge Flush Touch Monitor

KEY FEATURES AND HIGHLIGHTS

- > **Planar Scatter Detection (PSD) Touch Technology**
- > Optical in-glass technology with enhanced clarity
- > Unprecedented performance - **8ms response time**
- > Behind the bezel integration eliminates parallax issues
- > Custom bezel colors and logo branding available

PREMIUM TOUCH EXPERIENCE

PSD touch supports over 40 simultaneous touches with no parallax issues since the touch screen can be placed directly next to the LCD panel - zero airgap.

EXCELLENT VIEWING EXPERIENCE

PSD Touch has no sensor grid in front of the LCD screen obstructing the image quality. This ensures a superior viewing experience with maximum transparency and no image quality degradation.

RUGGED DESIGN

The robust physical characteristics maximize resistance while advanced filtering techniques ensure continued multi-touch performance despite eventual dust, liquids, or scratches.

INSENSITIVE TO ELECTRONIC NOISE

Insensitive to LCD and charger noise, eliminating the need for an additional shielding layer, which adds extra cost.

OBJECT SHAPE RECOGNITION

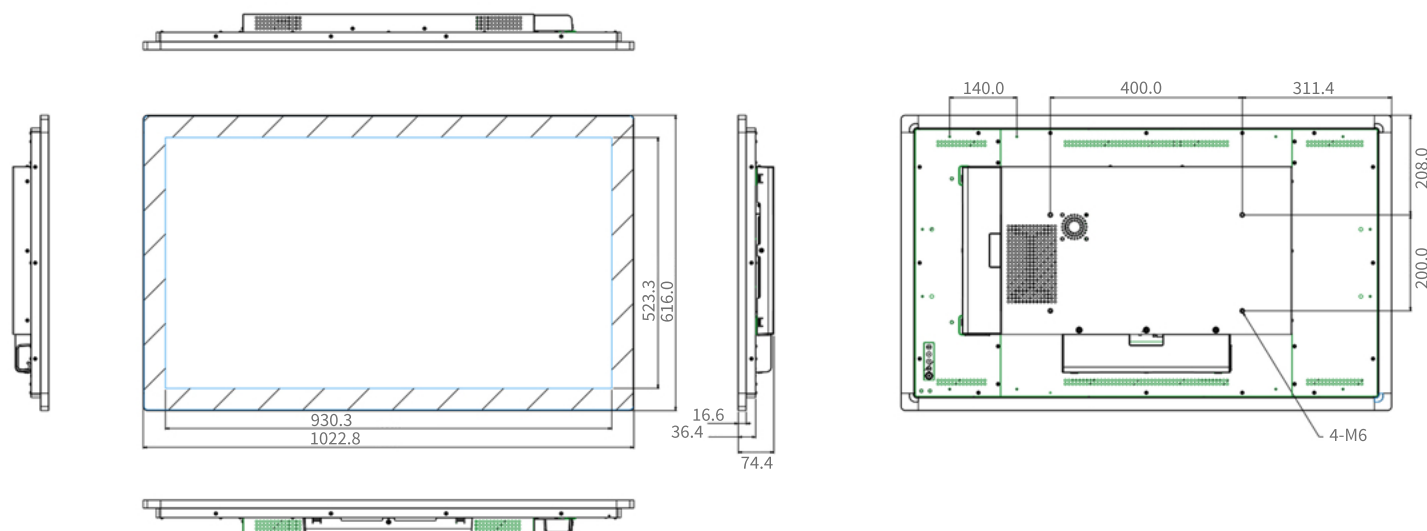
Recreate what is happening on the surface in minute detail, providing the possibility to recognize shapes to enable for example palm rejection.

FLUSH AND SIMPLE INTEGRATION

VESA mount pattern or supplied edge-mounting brackets allow for flexibility when integrating the monitor into your industrial design.

WINDOWS 7 / 8 / 10 COMPATIBLE

Multi-Touch Monitors projected capacitive monitors are compatible with Windows 7, 8 and 10 by Microsoft.

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**DISPLAY DETAILS**

LCD SIZE / TYPE	42.0" TFT - ACTIVE MATRIX 930.24
ACTIVE AREA	H X 523.26 V MM
BACKLIGHT	WLED
ASPECT RATIO	16:9
NATIVE RESOLUTION	1920 X 1080 FULL HD
DISPLAY COLORS	16.7 M (8 BITS)
PIXEL PITCH BRIGHTNESS	0.485 H X 0.485 V MM 455 CD/M2
CONTRAST RATIO	(TYPICAL) 4000:1
HOR. VIEWING ANGLE	178° (TYPICAL)
VERT. VIEWING ANGLE	178° (TYPICAL)
RESPONSE TIME	8 MS (TYPICAL)

TOUCH DETAILS

TOUCH TECHNOLOGY	PLANAR SCATTER DETECTION
MULTI-TOUCH INPUT	10 POINTS
INPUT METHOD	FINGER, THIN GLOVE
TOUCH INTERFACE	USB-TYPE B
MULTI-TOUCH OS SUPPORT	WINDOWS 7/8/8.X AND LINUX - NATIVE
SINGLE-TOUCH OS SUPPORT	HID ALL WINDOWS AND LINUX

**PRODUCT DETAILS**

POWER SUPPLY	100 - 240V AC
POWER CONSUMPTION	OPERATING: 150W SLEEP: 3W OFF: 1W
VIDEO INPUT	ANALOG VGA, DVI-D, HDMI, DP
AUDIO INPUT	BUILT-IN 8W / 4 CHANNEL SPEAKERS
MOUNTING OPTIONS	VESA MOUNT
VESA PATTERN	400 X 200 MM
OPERATING CONDITIONS	0°C TO +40°C, NONCONDENSING 80%
AGENCY APPROVALS	TUV, CE, UL, CUL, FCC-B, ROHS, IP65
WARRANTY	3 YEAR

DIMENSIONS

DISPLAY (WXHxD)	1022.8 X 616.0 X 74.4
DISPLAY WEIGHT	TBD