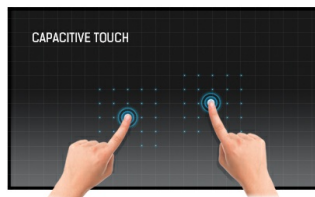




Open Frame PCAP 30 point touch screen equipped with a foam seal finish for seamless integration

The ProLite TF3215MC-B1 (31.5 inch) uses PCAP touch technology and is built into an eye-catching bezel with edge-to-edge glass. Thanks to a glass overlay covering the screen and a rugged bezel, it guarantees high durability and scratch-resistance, making it perfect for kiosk and high use public facing applications. Equipped with a foam seal finish it supports seamless integration into kiosks and provides IP65 rating resulting in dust and water resistance from the front. Landscape and portrait orientation ensures flexible mounting possibilities in almost any installation. The TF3215MC-B1 is the ideal solution for kiosk integrators, industrial environments, control rooms and interactive multimedia.



Touch technology - Capacitive

This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.



Foam Seal

A foam seal finish (8mm) around the monitor ensures seamless integration and optimal dust protection.

01 DISPLAY CHARACTERISTICS

| | |
|-------------------------|---|
| Design | Open Frame |
| Diagonal | 31.5", 80cm |
| Panel | AMVA3 LED |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Brightness | 500 cd/m ² typical |
| Brightness | 460 cd/m ² with touch |
| Static contrast | 3000:1 with touch |
| Light transmittance | 92% |
| Response time | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn 8bit |
| Horizontal Sync | 30 - 68KHz |
| Vertical Sync | 47 - 63Hz |
| Viewable area W x H | 698.4 x 392.8mm, 27.5 x 15.5" |
| Pixel pitch | 0.3637mm |
| Bezel colour and finish | black |
| Reommended usage | retail |

02 TOUCH

| | |
|-----------------------------|---|
| Touch technology | projective capacitive |
| Touch points | 30 (HID, only with supported OS) |
| Touch accuracy | +/- 2mm |
| Touch method | finger, glove (latex), capacitive stylus |
| Touch interface | USB |
| Supported operating systems | All iiyama monitors are Plug & Play and compatible with Windows and Linux. For details regarding the supported OS for the touch models, please refer to the driver instruction file available in the downloads section. |
| Through-Glass | 6mm |

03 INTERFACES / CONNECTORS / CONTROLS

| | |
|----------------------|---------|
| Analog signal input | VGA x1 |
| Digital signal input | HDMI x1 |
| HDCP | yes |

04 FEATURES

| | |
|------------------------------|--------------|
| Kiosk mode | yes |
| Max. non-stop operating time | 24/7 |
| Glass thickness | 3mm |
| Glass hardness | 7H |
| 60950 Ball drop test | yes |
| Impact testing | IK-7 |
| Water and dust protection | IP65 (front) |
| Housing (bezel) | metal |

| | |
|------------------|-----|
| Water tight seal | yes |
| OSD key lock | yes |

05 GENERAL

| | |
|-----------------|--|
| OSD languages | EN, DE, FR, ES, IT, CN, JP |
| Control buttons | Menu, Scroll up/ Brightness, Scroll down/ Contrast, Select, Power |
| User controls | contrast, brightness, auto adjust, H.position, V.position, phase, OSD H.position, OSD V.position, OSD timeout, reset, input select, OSD language, colour temperature, sharpness, touch switch (normal, glove, through-glass) |
| Plug&Play | DDC2B |

06 MECHANICAL

| | |
|-----------------------------|---------------------|
| Orientation | landscape, portrait |
| Fanless design | yes |
| VESA mounting | 200 x 200mm |
| Cable management system | cable cover |
| Operation temperature range | 0°C - 40°C |
| Storage temperature range | - 20°C - 60°C |
| MTBF | 50000 hours |

07 ACCESSORIES INCLUDED

| | |
|-------------|----------------------------------|
| Cables | power, USB, HDMI |
| Guides | quick start guide, safety guide |
| Other | Touch Panel Driver Disk (CD-ROM) |
| Cable cover | yes |

08 POWER MANAGEMENT

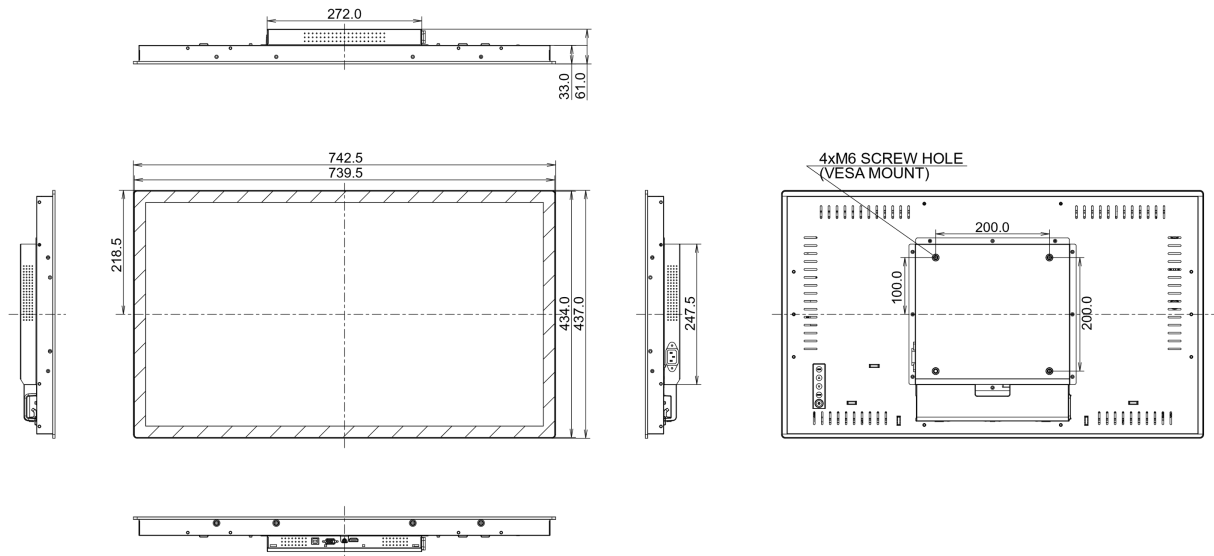
| | |
|-------------------|--------------------------|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 43W typical, 2W stand by |

09 SUSTAINABILITY

| | |
|-------------|-----------------------------|
| Regulations | CB, CE, CU |
| Other | REACH SVHC above 0.1%: Lead |

10 DIMENSIONS / WEIGHT

| | |
|------------------------------|--------------------|
| Product dimensions W x H x D | 739.5 x 434 x 61mm |
| Box dimensions W x H x D | 890 x 630 x 155mm |
| Weight (without box) | 10.3kg |
| Weight (with box) | 12.85kg |
| EAN code | 4948570117154 |
| Product country origin | China |



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