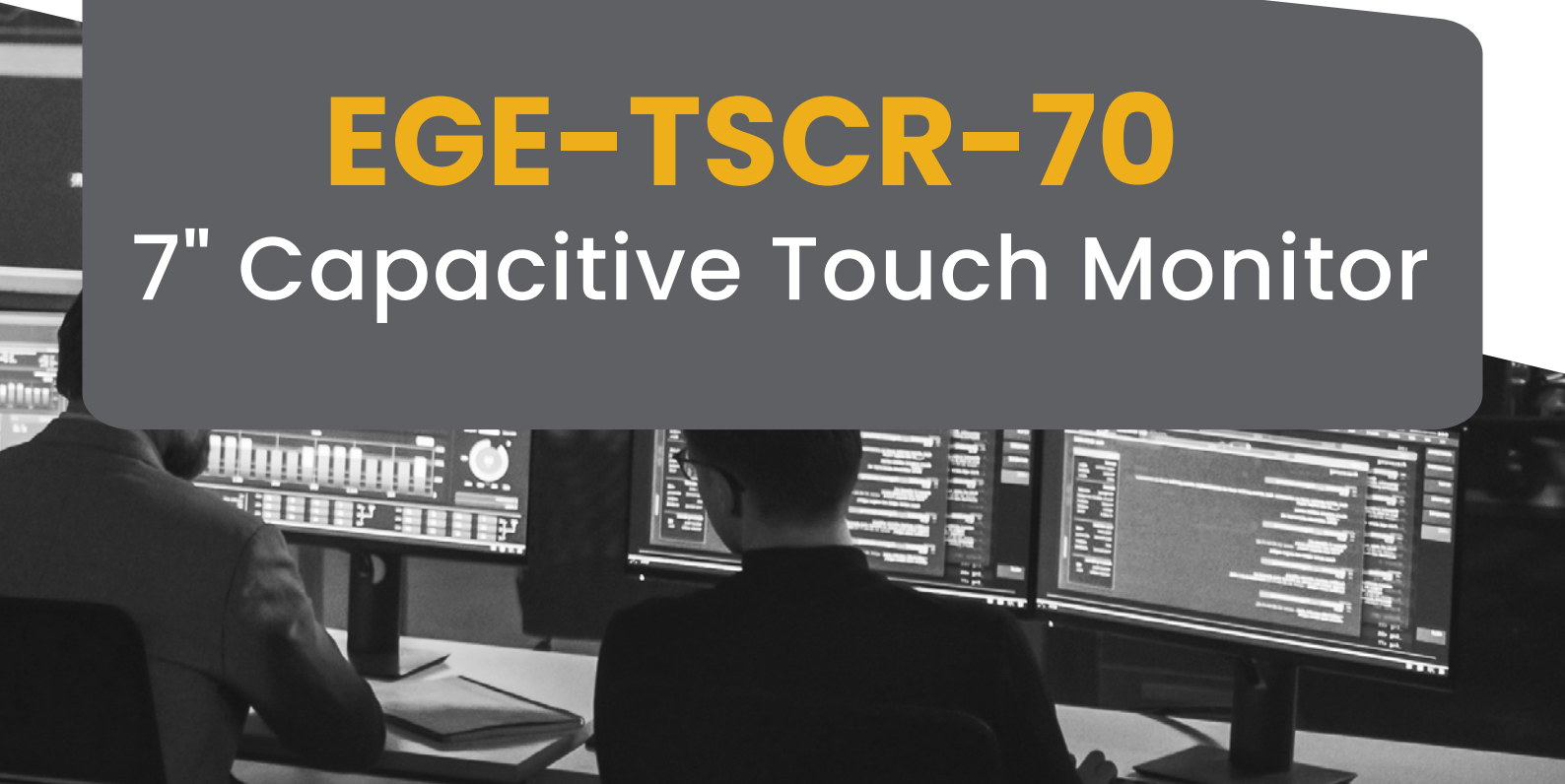


geratech®



EGE-TSCR-70

7" Capacitive Touch Monitor



- Driver support for all the current operating systems
- A+ quality LED backlight panels
- 10-Finger-Multi Touch Capacitive Touch Panel
- Patented IP65 front with silicon seal
- The most common video connectors available
- High resolution LCD Panels
- Reinforced front glass
- 2 year guarantee

Geratech's Capacitive Touch Monitor series has a modern sleek look with its flat edge to edge glass front panels, and a patented silicone rubberized seal making the front panels IP65 water- and dust proof. This new series comes with capacitive 10-finger multitouch, glass front reaching MoSH 7, the glass surface is anti glare treated (chemical etched), a wide variety of connectors including USB-B for touch, HDMI, DVI-D, VGA and audio inputs, all lockable including the DC-In. Each capacitive Touch Monitor has an A+ industrial LCD panel backed by Geratech's 100% no dead pixel guarantee. Each monitor from 13.3" and up comes with its own desktop stand, and screw patterns on the back for VESA 100 mounts.



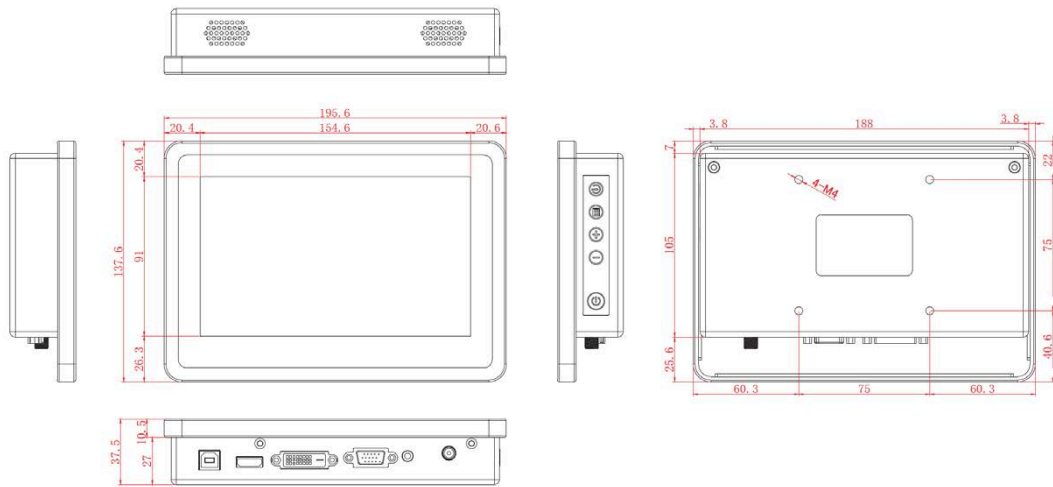
The high resolution support (e.g. 768p, 1920x1200 pixels) of these Geratech touch devices make them the perfect choice for a wide variety of applications including POS systems, as control panels in industrial fields, in kiosk systems, for office/residence automation and many other areas.

The projected 10-point capacitive touch panel is accurate and responsive. The touch function is quickly established when connected via USB port. Geratech includes touch drivers for popular OS (Win CE, XP, Vista, 7, 8, 10), Mac, Android and Linux. Normally, no touch driver needed for Win 7, 8 and 10. The virtual keyboard and Windows gesture makes Windows convenient to use. Besides, embedded systems, such as Raspberry Pi, are supported as well.



| IP Rating | |
|--|--|
| IP65 Front / IP40 Back | |
| LCD Panel | |
| Screen diagonal (Inch/cm) | 7/17.78 |
| Display active screen size (cm) | 15.36×9.00 |
| Aspect ratio | 16:9 |
| Physical resolution | 1024×600 |
| Maximum showable resolution | 1920×1080 |
| Colours displayed | 262K |
| Brightness (cd/m2) | 500 |
| Contrast | 700:1 |
| Typical reaction time Tr/ Tf (ms) | 10/15 |
| Visual Angle horizontal/vertical (°) | 150/145 |
| Backlight / Backlight Lifetime (hours) | LED / 20,000 |
| External Connectors | |
| Video | 1x VGA 1x DVI-D 1x HDMI 1.3 (incl. HDCP) |
| Audio | 1x PC-Audio |
| Touch Connector | 1x USB |
| Connectors | 1x 12V DC-IN |
| Touch Panel | |
| Touch Technology | Projected Capacitive 10-point Multitouch |
| Touch Panel Drivers | Windows; Linux; Mac; Android |
| Touch Life (Contacts) | Unlimited |
| Surface Hardness | 7H |
| Operation / Mechanical | |
| Operating Temperature | (°C) -10 ~ +60 |
| Humidity Range (RH) | 10% - 90% |
| Net weight (kg) | 0.60 |
| Gross weight (kg) | 1.80 (incl. cartonage) |
| Housing material | Rubber front case, Plastic back case |
| Housing (cm) | L × W × H 19.56 × 13.76 × 3.75 |
| Mounting | VESA 75 |

| Power | |
|--------------------------------------|--|
| Power Indicator | Green LED |
| Power Supply | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V) | 12 |
| Power Consumption (W) | 7 |
| Stand-By Consumption (W) | <1 |
| Included in the Delivery | |
| Power Supply (see Power section) | |
| Driver DVD | |
| Short Installation Manual | |
| Cables - VGA, USB Touch, Audio Cable | |





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