

TOUCH SCREEN MONITORS (RESISTIVE)

TSR SERIES | TOUCHSCREEN



FEATURES

- Economical Resistive Touch Technology
- Composite / S-Video / VGA Inputs
- Resolution: XGA 1024x768
- Contrast Ratio: 350:1 (typical)
- Vesa Standard Mounting

Applications: AGNPRO Five -Wire Resistive touch technology is economical and reliable and widely used in point-of-sale, industrial, and medical applications.

AGNPRO Five-Wire resistive technology is the workhorse of resistive touchscreens, providing unsurpassed performance. When activated with a finger, gloved hand, fingernail, or object such as a credit card, the AGNPRO touchscreen delivers a fast, accurate response every time. It is impervious to environmental conditions such as liquid spills and splashes, humidity.

SPECIFICATION

| | | TSR15A | TSR17A | |
|---------------------|-----------------------------|---|---|------------------------------------|
| Panel | Panel Type | 15" TFT LCD | 17" TFT LCD | |
| | Max. Resolution | XGA 1024 x 768 | XGA 1024 x 768 | |
| | Pixel Pitch | 0.297mm | 0.264mm | |
| | Contrast Ratio | 350:1 (typical) | 400:1 (typical) | |
| | Brightness | 250 cd/m2 (typical) | 250 cd/m2 (typical) | |
| | Display Colors | 16.7M | 16.7M | |
| | Response Time | 30ms (Total) | 25ms (Total) | |
| | Wide Viewing Angle | 120°H / 110°V | 170°H / 170°V | |
| Inputs | Input Type | VGA | VGA | |
| | | Composite / S-Video (optional) | Composite / S-Video (optional) | |
| Connectors | Video Standard | NTSC/PAL | NTSC/PAL | |
| | Composite | RCA Jack In (optional) | RCA Jack In (optional) | |
| | S-Video | 4-Pin Mini Din (optional) | 4-Pin Mini Din (optional) | |
| | VGA | 15-Pin D-Sub | 15-Pin D-Sub | |
| | Digital (DVI-D) | N/A | N/A | |
| Touch Screen | Technology | Resistive | Resistive | |
| | Optical Transmission | >82% +/- 2% | >82% +/- 2% | |
| | Positional Accuracy | <1% of within precision area | <1% of within precision area | |
| | Panel Resolution | 16K X 16K | 16K X 16K | |
| | Active Force | 25g - 60g | 25g - 60g | |
| | Panel Interface | RS-232 or USB | RS-232 or USB | |
| | Glass Thickness | 0.14mm | 0.14mm | |
| | Live Performance | 35 million touches at a single point | 35 million touches at a single point | |
| | Operational Temp | -20°C to 50°C | -20°C to 50°C | |
| | Storage Temp | -40°C to 70°C | -40°C to 70°C | |
| | Humidity | 90% RH from 0° to +50C 20% ~ 50%RH from +20°C to +50°C | 90% RH from 0° to +50C 20% ~ 50%RH from +20°C to +50°C | |
| | | Controller | RS-232 Serial Port USB Optional | RS-232 Serial Port USB Optional |
| | NeoV Optical Filter | | | |
| Protective Glass | NA | N/A | N/A | |
| Special Features | Picture Frame Stand | Picture Frame Stand | Picture Frame Stand | |
| Tilt Mounting | Angle | 0°-35° | 0°-35° | |
| | VESA FPMPI | Yes (100mm) | Yes (100mm) | |
| Regulation Approval | Safety & EMI | FCC, UL/C-UL, TUV/GS, CE, TCO '99, EnergyStar | FCC, UL/C-UL, TUV/GS, CE, TCO '99, EnergyStar | |
| Power | Power Source | 100 - 245 Volts, 50 - 60Hz | 100 - 245 Volts, 50 - 60Hz | |
| | Consumption | < 48W (On) < 5W (Off) | < 48W (On) < 5W (Off) | |
| Dimensions | Net (W X H X D) | 15.5" x 13" x 2.75" | 15.5" x 13" x 2.75" | |
| | Packing (W X H X D) | 19" X 18" X 9" | 19" X 18" X 9" | |
| Weight | Net Weight | 13.3 lbs (6kg) | 14.5 lbs (6.6kg) | |
| | Gross Weight | 15.1 lbs (6.9kg) | 16.3 lbs (7.4kg) | |

All specifications are subject to change without prior notice.

