

TOUCH SCREEN MONITORS (CAPACITIVE)

TSC SERIES | TOUCHSCREEN

THE CHOICE FOR DEMANDING PUBLIC ENVIRONMENTS



FEATURES

- AGNPRO TCC Capacitive Touch Technology
- Composite / S-Video / VGA Inputs
- Vesa Standard Mounting

Extended Durability for High-use Applications

Applications: AGNPRO TSC Capacitive touch screens are durable, accurate and reliable for use in kiosks, ATM installations, point-of-sale, industrial equipment, gaming machines, and vending.

AGNPRO capacitive touch screens with AGNPRO TSC Capacitive Touchscreen overlays are the preferred touch solution for applications that require fast, reliable and accurate touch performance. The robust touch characteristics of AGNPRO TSC Capacitive Touchscreen overlays are attributed to its transparent overcoat, which significantly increases the physical durability of the surface by allowing it to resist scratches and abrasions.

AGNPRO TSC capacitive touch technology provides accurate and sensitive response to the user's touch while offering outstanding durability. AGNPRO capacitive touch screen overlays provide scratch-resistance and contaminant-resistance to dirt, liquids, and harsh chemicals. AGNPRO's capacitive touch screen sensor with Industrial Etch has been tested in a laboratory environment to withstand over 225 million mechanical touches without noticeable degradation to the surface.

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SPECIFICATION

		TSC15A	TSC17A	
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	262,144	16.7M	
	Response Time	45 ms 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	3M Capacitive	3M Capacitive	
	Optical Transmission	>88%	>88%	
	Positional Accuracy	<1% of true position	<1% of true position	
	Panel Resolution	10K X 16K	10K X 16K	
	Active Force	10,500g	10,500g	
	Panel Interface	RS-232 or USB	RS-232 or USB	
	Glass Thickness	0.125"/3.18mm	0.125"/3.18mm	
	Live Performance	225 million touches at a single point	225 million touches at a single point	
		Operational Temp	-15°C to 70°C	-15°C to 70°C
		Storage Temp	-50°C to 85°C	-50°C to 85°C
	Humidity	90% RH from 0° to +35C 20%RH from +36°C to +85°C	90% RH from 0° to +35C 20%RH from +36°C to +85°C	
	Controller	RS-232 Serial Port USB Optional	RS-232 Serial Port USB Optional	
	NeoV Optical Filter			
	Protective Glass	NA	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.

