

NEC MULTISYNC® P401 DST

ORDER CODE: 60002856

NEC LCD 40" Public Display

P401 DST NEC Public Display. NECs P-Series public display delivers uncompromising reliability as well as latest interface technologies such as DisplayPort and LAN. In combination with minimized power consumption achieved by an ambient light sensor, the products meet the needs of heavy duty applications found in the transportation or control room environment.

An ideal solution for retail signage, meeting rooms, video conferencing, transportation and control room applications.



P-SERIES PUBLIC DISPLAY

DELIVERING GENUINE BENEFITS

P-Series With DST Touch technology can be used with bare hands or gloves and sensitivity is not affected by dirt, grease or scratches.

P-Series DST solutions can work without any external PC.

P-Series functionality Can be extended with additional interfaces and playback devices through the option slot which avoid additional cables and mounting brackets.

NEC offers the latest interface standards To make sure even new signals or interfaces can be used with P-Series displays.

NEC Public Displays Are designed to meet your environmental requirements by minimizing power consumption and waste.

P-Series products Are designed to last and offer trouble free operation. Control and monitoring features and industry leading.

User friendliness and settings copy features Reduce installation cost and therefore overall total cost of ownership (TCO).



OUTSTANDING PERFORMANCE

- **3M DST TECHNOLOGY** Is very robust and does not require special input device or clean surfaces thanks to technology which relies on "bending waves" for locating the point of contact with the surface.
- **THE OPTION SLOT** Allows for integration of a NEC built-in PC making this a stand alone, clean solution only needing power without any other cabling.
- **DISPLAYPORT AND HDMI** Along with a LAN interface for control of the screen are unique in this combination in a public display and secure future proofness.
- **AMBIENT LIGHT SENSOR** With the ambient light sensor, efficient product design and high quality components power consumption is minimized. Feet are optional and the user manual is available on CD to minimize waste.

continued

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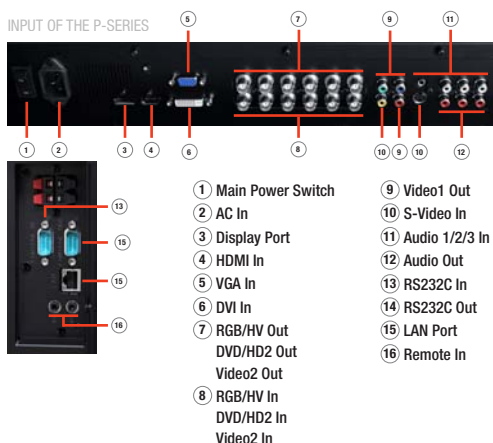
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P-SERIES



- **OSD** Information on the inside temperature through OSD and extensive user fan control are unique and secure unparalleled reliability of NEC P-Series. The displays can send alarm emails via free NEC LAN software in the unlikely event of a problem



Energy Efficiency: Carbon footprint meter
Ambient light sensor

Ecological Materials: Optional feet

Ecological Standards: EuP Compliant

Save printing waste. All NEC Datasheets are available for download at our website
www.nec-display-solutions.com

** Test uses BYK Gardner Haze Gard Plus.

Technical Specifications MultiSync® P401 DST

DISPLAY			
Panel Technology	S-PVA TFT		
Active Screen Area	885.2 x 497.6 mm		
Screen Size	40 inch / 101.6 cm		
Pixel Pitch	0.53 x 0.53 mm		
Brightness (typical)	500 cd/m ² (factory setting), 700 cd/m ² peak		
Contrast (typical)	3000:1		
Viewing Angle	158° horizontal / 158° vertical (typ. at contrast ratio 10:1)		
Response Time (typical)	8 ms (grey-to-grey)		
SYNCHRONIZATION RANGE			
Horizontal	31.5 - 91.1 kHz (analog and digital)		
Vertical	50 - 85 Hz		
RESOLUTION			
Native	1920 x 1080 at 60 Hz		
Supported	1680 x 1050	1280 x 1024	800 x 600
	1600 x 1200	1280 x 768	720 x 400
	1440 x 1050	1024 x 768	640 x 480
	1360 x 768	832 x 624	
INPUTS			
Video Input	Analog: 1 x S-Video; 5 x BNC, Component, Composite (via BNC and Cinch); 1 x D-sub 15 pin; Digital: 1 x DVI-D (with HDCP); 1 x HDMI; 1 x Display Port		
Video Output	Analog: 1 x BNC composite out; 5 x BNC for RGBHV, Component and Composite		
Audio Input	2 x Cinch (RCA); 1 x Head-jack 3.5 mm		
Audio Output	1 x Cinch (RCA)		
REMOTE CONTROL			
Ethernet; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR			
VIDEO MODES (no tuner)			
480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)			
POWER CONSUMPTION			
Typical	175 W (at 500 cd/m ²)		
Maximum	330 W (with speakers and built-in PC 100% workload)		
Power Savings Mode	< 1 W standby; < 0,5 W eco standby		
Power Management	VESA DPMS		
Power Requirements	100-120 V/220-240 V; internal power supply		
ENVIRONMENTAL			
Operating Temperature	5 to 35° C		
Operating Humidity	20 to 80 %		
Storage Humidity	10 to 90%		
DIMENSIONS (W x H x D) w/o stand (net)			
920 x 532 x 148 mm			
WEIGHT			
With stand (net)	34.9 kg		
Without stand (net)	33.2 kg		
BEZEL WIDTH			
top / bottom: 15.5 mm; left / right: 15.5 mm			
AVAILABLE OPTIONS			
Option Slot	Built-in PC; DVI daisy chain board; HD-SDI board; CAT 5 receiver; NEC Media Player		
Speakers	15 W + 15 W		
Wall Mount	W32-70		
Stand	Yes		
OTHERS			
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS		
Plug & Play	VESA DDC2B		
VESA Mounting	300 x 300; M6; 4 holes		
TOUCH SPECIFICATIONS			
Input Methode	Finger and stylus input		
Light transmission**	92% light transmission (±2%)		
Substrat material	Chemically-strengthened glass substrate		
Surface obstructions	Touch screen operation withstands surface contaminants such as dirt, dust and grime		
Communicatoins Prototcol	USB HID		
Driver	MicroTouch MT7 for MicroTouch DST driver for Microsoft® Windows® 2000 / XP / VISTA, HID-compliant		
WARRANTY			
3 years warranty incl. backlight			
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.			