NEC MultiSync® EX201W

Order Code: 60003151, 60003152 (BK)   **NEC LCD 20" Professional Desktop Display**

Ultraslim 'Office Cool' design, combining MultiSync® trusted performance and quality with new standards of minimalism and Eco Innovation. A 20" wide TN TFT LED Backlit display, ideal for the corporate that demands style, future proof technology and trusted picture quality with greatest flexibility.

The perfect compliment for the modern office and new developments in corporate desking, the NEC EX201W features an extremely thin LED backlight panel in a design that puts a priority on the screen image and its positioning. Ideal for receptions, check-in areas and informal meetings due to its small size and flexible concept.

For demanding eco users or those wanting the optimum working set up, the EX201W includes Luminance and Human Sensors and the smallest stand on the market that offers full ergonomics. The panel can also easily be moved between VESA Mounts.

DELIVERING GENUINE BENEFITS

ECO Innovation - low wattage LED, human and luminance sensors to save on power consumption. The slim and lightweight design reduces required resources, packaging materials and transportation energy requirements.

Future-proof Technology - including two digital inputs (1 x DVI-I and 1 x DisplayPort), 20inch, 1600x900 wide format and USB for videocommunication.

Perfect Office Set-up - the extremely light head of the monitor allows installion in various wall and desk-mounted or dual/multi-monitor solutions delivering all the best in ergonomic standards.

The Vision of the Future - the minimalistic appearance is a perfect match for modern office desking. The display itself is the dominant part with minimalist lines and a very slim frame, letting the image take precedence.

OUTSTANDING PERFORMANCE

- **Wide 20 inch display with TN technology** - 1600x900, 16:9 format with LED backlight and minimalistic design with full OSD functionality.

- **Latest inputs** - all the user will need with two digital inputs including DVI and DisplayPort.

- **Ambient light sensor** with auto brightness - automatically sets the optimised brightness level according to ambient light and content conditions saving energy and improving viewing.

- **VESA mount (100 mm)** - allowing the installation of the panel in various mounting solutions.

- **Full height adjustability (110 mm)** - together with the swivel, tilt and pivot functionality easily achieve the perfect individual ergonomic set-up in the office.

- **Human sensor** - detects the presence of a person in front of the screen and switches on/off automatically depending on the presence of the user saving power.

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SPECIAL CHARACTERISTICS

Ambient light sensor for optimized brightness levels, Auto Brightness, Auto Contrast, Carbon Footprint Meter, EcoModes, Human Sensor, LED Backlight Technology, TN panel technology, Windows 7 compatible

Energy Efficiency — Ambient light sensor; Carbon Footprint Meter / Carbon Savings Meter; ECOMode

Ecological Materials — Efficient mechanical design for minimised packaging; Minimal use of harmful material

Ecological Standards — EPEAT Gold; ErP compliant; TCO 5.0

Technical Specification NEC MultiSync® EX201W	
DISPLAY	
Panel Technology	W-LED TN TFT
Screen Size [inch/cm]	20 / 50.8
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.2766
Brightness (typ.) [cd/m^2]	250
Contrast Ratio (typ.)	1000:1 (25000:1 (typ.) dynamic contrast ratio)
Viewing Angle [°]	160 horizontal / 160 vertical (typ. at contrast ratio 10:1); 176 horizontal / 170 vertical (typ. at contrast ratio 5:1)
Response Time (typ.) [ms]	3.7
Colours [Mio.]	16.77
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 83
Vertical Frequency [Hz]	56 - 75
RESOLUTION	
Optimum Resolution	1600 x 900 at 60 Hz
Supported	1680 x 1050; 1440 x 900; 1400 x 1050; 1280 x 1024; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
CONNECTIVITY	
Digital/ Analog:	1 x DVI-I; 1 x DisplayPort
ELECTRICAL	
Power Consumption on Mode [W]	15 (typ.); 21 (max.); 11 (Eco Mode 2)
Power Savings Mode [W]	< 0.5
Power Supply	100-120 V/220-240 V; 0.6 A/0.35 A
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 85
Storage Temperature [°C]	-10 to 60
ERGONOMICS	
Height adjustable stand [mm]	110 (Landscape mode)
Screen Tilt [°]	-5 to +30
Screen Swivel [°]	-170 to +170
Screen Rotate [°]	90
MECHANICAL	
Bezel Width [mm]	14
Dimensions (W x H x D) [mm]	474.8 x 381.3 x 215; Without stand: 474.8 x 278.2 x 47.6
Weight [kg]	3.5; Without stand: 2.2
VESA Mounting [mm]	100 x 100 (4 points)
ADDITIONAL FEATURES	
Colour Versions	White Front Bezel, White Back Cabinet; Black Front Bezel, Black Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC/CI; EDID Standard; VESA DDC2B
Adjust Functions	Auto Adjust; Brightness; Colour Control System; Contrast; EcoMode; Expansion Mode; Factory Preset; Language Select; Monitor Information; On-Screen-Display (OSD) lock-out; OSD Turn Off; Resolution Notifier
Shipping Content	Monitor; Power Cable; USB Cable; AC Adapter; CD-ROM; Sales Office List; User Manual Signal Cable: DVI-A - VGA; DVI-D - DVI-D
Safety and Ergonomics	EPEAT™ Gold; CE; ErP; TCO 5.0; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 9241-307 (pixel failure class I); MPR II/MPR III
Warranty	3 years warranty incl. backlight

Empowered by Innovation

NEC