

32" LCD Touch Screen Monitor NEC LCD3215 Display 3M Dispersive Signal Technology (DST)

Trident PN: **N32VB-DST32**
Speakers not Included



- *32" Touch Screen
- *Integrated DST Touch Screen
- *Under Bezel Integration
- *1366 x 768 Resolution
- *500 cd/m2 Brightness
- *DVI Input with HDCP
- *Landscape or Portrait Orientation
- *3 Year Warranty - Monitor and Touchscreen Components

Go digital with your message using this commercial grade, large format, 32" LCD display for your next digital signage application. This model features a public display grade panel that protects against permanent image retention, and a full selection of inputs for connection to a wide range of peripherals.

Integrated with 3M DST touch technology, this large format LCD touch screen display is an excellent option to equip public spaces with touch interactivity. With touch technology designed specifically to function in harsh public environments, the DST325 touch screen monitor is perfect for applications in malls, airports, retail spaces, restaurants, hospitals, training facilities, financial institutions, churches, boardrooms, and for facility directories and wayfinders.

Specifications:		Dimensions:		
Viewable Image Size	32"	With Stand		Without Stand
Brightness	500 cd/m2	21.2"	Height	18.8"
Viewing Angle	178° Vert. , 178° Hor.	31.1"	Width	31.1"
Resolution	1366 x 768	9.7"	Depth	5.2"
Power Consumption	120W		Weight	28.9 LBS.
Input Connections	DVI-D 24 pin (HDCP), Analog 15 pin D-sub, Analog BNC, Composite (Shared RCA and BNC or S-Video, Component BNC (Y,Cb/Pb,Cr/Pr)			

3M Dispersive Signal Technology (DST)

Highlights

- *Fast, Accurate, Repeatable Touch
- *Static objects do not interfere with touch function
- *Touch unaffected by surface contaminants
- *Operation unaffected by surface damage
- *3 Year warranty - Touch Screen and Controller



3M Dispersive Signal Technology (DST) is poised to become the touch technology standard for large-screen interactive displays. Where traditional touch technologies detect "touch" by interrupting acoustic waves, optical fields, or infrared beams above the surface of the touch screen, DST precisely calculates touch locations by analyzing the bending waves, within the glass substrate, created by the user's touch.

This unique approach provides fast, accurate, reliable touch performance and operation unaffected by contaminants, scratches, or static objects on the screen, making DST an excellent choice for touch interactive applications in the digital signage market. Also, DST supports hand, glove and stylus input and multi-user capability.

Specifications:

Construction	Chemically-strengthened glass substrate with piezo mounted on the rear of each corner. Each screen mated to sophisticated, dedicated controller		
Input Method	Finger and stylus	Available Protocols	Serial and USB
Accuracy	Better than 99%	Touch Drivers	Windows XP, Windows 2000, Windows Vista, Windows CE, Linux Kernel 2.4 and 2.6, MAC OSX
Response Time	20 ms for tap input		
Light Transmission	92% transmission +/-2%	Available Sizes	32", 40", 42", 46"

*Anti Glare finish can be cleaned with standard, non-abrasive glass cleaners