DT100

Images as sharp as your ideas.

Multifunction projector:
- 3250 ANSI lumens
- 2 million-pixel CCD camera

Five display functions:
- Projects documents, catalogs and other printed material
- Transparencies and slides
- Video inputs; VCR's, DVD and video cameras
- RGB equipment, PC, MAC
- 3D objects

One-touch operation

SXGA resolution, XGA native

InstaCare® coverage

In a presentation, you only have one shot to make a great impression. With NEC's DT100 multifunction projector one shot is all you'll need.

The DT100 multifunction projector integrates two proven office productivity tools into one high-performance unit. The DT100 is a 3250 ANSI lumens desktop projector that produces vivid data and video images. The DT100 also integrates a 2 million-pixel document camera that allows users to quickly and easily project printed materials without a computer or other display device.

Great ideas come in many forms, which is why the DT100 offers five display functions from one machine. It directly projects documents, catalogs and other printed materials. Selecting the OHP functions allows for direct viewing of transparencies, slides and other collateral. It enables you to connect and display from your PC, Macintosh or other RGB equipment and display images from VCR's, DVD and video cameras for enhanced multimedia presentations. You can even project 3D objects.

The DT100 is powerful enough to capture your audience's attention – yet simple enough so it doesn't divert your focus from the job at hand. One-touch operation allows you to switch from printed materials to video or data images with the push of a button. The unit's zoom capability easily enlarges fine text -- without moving the projector. The DT100 delivers high quality imagery -- up to SXGA resolutions. A 2 million pixel CCD camera ensures realistic and sharp original color reproduction, so your audience will see things exactly as you do.

The DT100 is covered by NEC Technologies industry-leading service program, InstaCare® providing users with the quality, reliability and service they expect from NEC.

DT100

14.96"(380mm)

15.35"
(390mm)

7.48"
(190mm)

Lamp

DT100 Remote

Special Features

Integrated Document Camera	High resolution 2M pixel integrated document camera provides for instantaneous material projection
Multiple Media Projection	Directly project overhead transparencies, printed documents, newspapers, 3D objects, books and more
Advanced AccuBlend™	Ensures detailed images when non-native resolution sources are connected to the projector
AutoSense™ Technology	Automatic set-up and one touch adjustments for ease-of-use
Keystone	± Digital Keystone Correction
Image magnification	PC and OHP magnification

InstaCare

For more information, call **1.800.NEC.INFO**
or visit **www.nectech.com/presentationproducts**

Optical

LCD Panel	1.3" p-Si TFT w/ MLA
Resolution	1024x768 pixels native, up to SXGA with Advanced AccuBlend ™
Lens Manual Zoom and Focus	F1.7-2.3, f=48.7-63.3mm
Integrated Document Camera	½ inch single plate CCD camera, 2M pixels
	4 frames/second scan speed
	Scan size: 100% - 11.52 x 8.64 inches
	200% - 5.76 x 4.32 inches
Light Output	3250 ANSI lumens
Lamp	200W
Lamp Life	1500H
Contrast Ratio	300:1
Image Size	30-300 inches
Keystone Correction	± 15°, electronic
Projection Distance	4.69-48.75 ft (1.43-14.86m)
Projection Angle (Maximum)	8.9 degree (tele) / 12 degree (wide)

Electrical

Inputs	1 RGB, 1 VIDEO, 1 S-Video, 2M pixel integrated camera,
	1 RCA stereo audio, 1 stereo mini audio
Outputs	1 RGB, 1 Audio, 1 PC control/Test
Video Compatibility	NTSC, PAL/M/N, SECAM, NTSC4.43, YCbCr Component (optional cable)
	HDTV - 1080i, 720p, 480p, 480i (optional cable)
Scan Rate	Horizontal: 15-80kHz (non-interlaced)
	Vertical: 50-75Hz
Video Bandwidth	RGB 80MHz
Pixel Clock Freq	102MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal	NTSC/PAL/NTSC4.43/YCbCr -500TV lines, SECAM 300 TV lines,
Resolution	RGB -1024dots (H) x 768dots (V)
External Control	RS232, IR (AMX/Crestron compatibility)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Operational fan level	<40dB
Built-in Speakers	2Wx2 / 8 ohm (stereo)
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	4A (100-120VAC), 2A (200-240VAC)
Power Consumption	320W average

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear,
Dimensions (WxDxH)	15.35" x 14.96" x 7.48", 390x380x190mm excluding feet and lens
Net Weight	18.7 lbs. (8.5Kg.)
Environment	Operational Temp. 32° to 95°F / 0° to 35°C
	Humidity: 20-80% non-condensing
	Storage: 14° to 122°F / -10 to 50°C
Regulations	USA UL 1950 FCC Class A
	Canada CSA950 (C-UL)
Accessories	Users manual, wired/wireless addressable remote control, power cable, signal cable, registration card
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. InstaCare provides the original owner with 3 business day repair and return of your projector. Lamp life is 6 months or rated lamp life.

Projector Accessories

DT100	DT100, XGA, 3250 ANSI integrated camera/projector
DT01LP	Replacement lamp

Specifications subject to change without notice.