

### Multi-Talented Star for Presentations

*Toshiba's new x Range models also serve as outstanding overhead projectors*

Neuss, 24 October 2006

Toshiba Projection & Display Technology (PDT) has added two further business models to its recently launched x Range. The newcomers, xc2500 and xc3000, are based on the x2500 and x3000 projectors but feature an integrated projection camera, enabling them to be transformed into overhead projectors in seconds. The CMOS camera can be swivelled through 270 degrees, and has 3 megapixel resolution and 8x digital zoom. The feature enables handwritten notes or small objects to be shown to large audiences in conference or lecture halls. Like all the x Range models, these new XGA projectors deliver outstanding "best in class" picture quality, with breathtaking colour reproduction and brilliance thanks to the Toshiba's own NCE 3 chip. In addition, both projectors include an array of added value features, security functions and a wide choice of connections.

The projection camera in models xc2500 and xc3000 has a 3-megapixel CMOS sensor for crystal-clear picture reproduction even in very large rooms. This enables the projectors to show off their advantages in product presentations of all sizes or in lectures and talks. The camera can be extended in seconds for explanatory sketches, diagrams or objects to be projected in razor-sharp detail on the wall. CMOS (Complementary Metal Oxide Semiconductor) technology delivers the necessary dynamics and response time.

Like the other models in Toshiba's new x Range, the xc2500 and xc3000 include the NCE 3 (Natural Color Enhancer 3) chip, developed by Toshiba and aligned specifically to the colour optimization needs of LCD technology to deliver vibrant, brilliant and natural colour. Users can also select from three picture modes, "Bright", "Standard" and "True Colour", to adjust colour reproduction to their specific needs.

Since projectors in use in business and educational environments are accessible to numerous people, security functions are essential. Unauthorized users are kept at bay with a detachable control panel. In addition, a four-digit PIN number can be set up for entry each time the projector is used. The panel lock feature deactivates the operating panel if required.



#### Facts & Figures

- Technology: LCD
- Resolution: XGA (1,024 x 768)
- Brightness:  
xc2500: 2,500 ANSI lumens  
xc3000: 3,000 ANSI lumens
- Contrast: 600:1
- Projection camera
- NCE 3 chip for natural colour reproduction
- Removable control panel
- Additional features: password, user logo, panel lock, Quick Start and Instant Shutdown functions
- Available: October 2006
- Prices:  
xc2500: 1,990 plus VAT  
xc3000: 2,490 plus VAT

## Press Information

No compromises were made over convenience of operation; with the Quick Start and Instant Shutdown functions, the projectors are ready for use or powered down in seconds.

The array of connections comprises RGB, S-Video, composite video and audio inputs, and one RGB and one audio output.

"Our new xc2500 and xc3000 projectors are genuine business stars, with integrated projection cameras to bring flexibility and life to presentations", explains Gerd Holl, General Manager at Toshiba Projection & Display Technology (PDT). "Of course, their many features also make them ideal for the educational sector, where large groups of people need to view objects or documents simultaneously."

### Price and Availability

The xc2500 and xc3000 are available from retailers in October. Manufacturer's recommended retail prices are 1,990 EUR for the xc2500 and 2,490 EUR for the xc3000 (both plus VAT).

Toshiba operates an information hotline in Germany (0.12 Euro/min for Deutsche Telekom fixed network calls) at 01805 / 969 010.

### Über Toshiba Projection & Display Technology

Das Angebot des Geschäftsbereichs Projection & Display Technology (PDT) umfasst eine vollständige Palette an Daten- und Videoprojektoren sowie LCD-Flatpanels, die sich an unterschiedlichste Zielgruppen richten. Im professionellen Bereich der Projektoren unterscheidet Toshiba zum einen zwischen der mobilen Klasse für Geräte bis drei Kilogramm Gewicht. In der „Performance Class“ bietet das Unternehmen zum anderen Projektoren an, die vorwiegend für den Einsatz im Conferencing, aber auch im Installationsbereich konzipiert sind. Einen starken Fokus legt PDT zudem auf das zukunftsweisende Segment der "Homecinema"-Projektoren. Als Systemanbieter arbeitet die Projection & Display Technology Division konsequent an komplementären Lösungen zum Thema "Mobile Presentation" und „Wireless-LAN“. PDT zeichnet sich verantwortlich für die Distribution in über 50 Ländern in Europa, dem Mittleren Osten und Afrika. Weltweit sind 162.000, in Europa rund 4.200 Mitarbeiter für Toshiba tätig. Zusätzliche Informationen finden Sie unter: <http://www.toshiba.de/projektoren>

### Kontakt:

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## Press Information

### Technical Information

#### General Product Information

Available from retailers:	October 2006
Recommended retail price (plus VAT):	xc2500: 1,990 plus VAT xc3000: 2,490 plus VAT
Warranty:	3 years
Telephone hotline (Germany only):	01805 / 969 010
Hotline availability:	9 am - 6 pm
More information:	<a href="http://www.toshiba.de/projektoren">http://www.toshiba.de/projektoren</a>



#### Technical Specifications

Resolution	XGA (1,024 x 768)	Technology	xc2500: 0,63" LCD chip xc3000: 0.7" LCD chip n
Brightness	xc2500: 2,500 ANSI lumens xc3000: 3,000 ANSI lumens	Contrast ratio	600:1
Horizontal frequency	16 - 106 kHz	Vertical frequency	50 - 85 Hz
Color reproduction	16.7 m colours simultaneously	Keystone correction	Auto vertical +/- 30°
Lens	xc2500: F= 1.6 – 1.89 f = 18.6 – 22.3 mm xc3000: F=1.8 – 2.1 f = 26.5 – 31.5 mm  Manual focus and zoom in each case	Aspect ratio	4:3 or 16:9
Lamp	xc2500: 200 w xc3000: 220 w	Input signals	NTSC/PAL/SECAM, 480i, 480p, 576i, 576p, 720p, 1080i, VGA/SVGA, XGA/SXGA/UXGA (compr.)
Camera	integrated, 3 megapixels, CMOS sensor, 8x digital zoom, projection on A4		

#### Inputs and Outputs

Inputs	RGB (D-sub15), S-video, composite video (RCA), RGB audio (stereo mini jack), video/S-video audio (RCA l/r)	Outputs	RGB (D-sub15), audio (stereo mini jack)
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#### Further specifications

Weight	2.8 kg	Dimensions (WxHxD)	288 x 92 x 247 mm
Speakers	1 w mono	Power	AC 100 – 240 V, 50/60 Hz
		Extras	NCE 3, password, user logo, panel lock, Quick Start und Instant Shutdown functions, removable control panel

# TOSHIBA

The Toshiba logo is positioned at the top left. To its right, a thick horizontal bar extends across the page, starting with a grey segment on the left and transitioning into a red segment on the right.

## Press Information

### Accessories

Mouse remote control set with laser pointer and batteries, instructions (CD-ROM), summarized instructions, RGB and power cables, soft case