

Press Release

Big performance and high value from Toshiba's Satellite T2100 Series

**Neuss, 6th
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Today's launch of the new Satellite T2100 Series from Toshiba introduces an unprecedented level of performance to the entry-level notebook market. Designed with both individual professionals and large corporate customers in mind, the T2100 Series combines powerful 486 processing at a full 50 MHz speed and outstanding ergonomics, as well as state-of-the-art expandability — but all at a standard price. Taking over from the mould-breaking T1900 Series, Toshiba believes the new Satellite T2100 design offers more technology and better value than any comparable product.

"The Satellite T2100 Series is Toshiba's latest notebook computer for Everyman," says Fumio Yamashita, European Vice President of Toshiba's IPS Business Group. "A notebook PC isn't a luxury item any more, it's a necessary part of every day life in business — whether you're running a multinational company, or an office from home. The Satellite T2100 Series is designed for customers who are demanding more performance and quality at extremely affordable prices. Primary customers will be companies equipping sales and service staff as well as individual professionals looking for the best in quality and value."

There are three basic configurations in the Satellite T2100 Series: the T2100CS and the T2100CT offering STN and TFT colour screens respectively; and the monochrome T2100.

Performance

As with all Toshiba notebooks, the Satellite T2100 Series is first and foremost about performance. Intel 486DX2 processing at an internal clock speed of 50 MHz establishes the Satellite Series as top performers in the standard notebook market. Add to this up to 8 MB RAM (T2100CT), an

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Press Release

New high-performance Satellite T2100 Series

easily upgradeable range of hard disk drives starting with 260 and 350 million bytes and large clear screens, as well as local bus video for excellent graphics capability and it's clear that the Satellite T2100 Series has all the power customers have come to expect from much more expensive notebooks. Battery life is also impressive: with up to 4 hours on the T2100 and T2100CS models and 3.5 hours for the T2100CT.

Expandability

Conventionally, standard computers have been defined by their limitations, but the expansion options on the Satellite T2100 Series mean there are now almost no boundaries. All T2100 models come with a PCMCIA slot which accepts two Type II or one Type III PCMCIA expansion cards for either increased storage, communication or network capability. And the optional port replicator offers instant connections to a whole array of peripherals such as an external monitor, keyboard and desktop mouse. The flexibility of an upgradeable hard disk as well as memory also means that the T2100 Series represents a secure investment, enabling users' systems to grow as their needs change.

Practical Benefits

Toshiba has a reputation for user friendliness which the new Satellite T2100 Series certainly won't diminish. For example, the AC adaptor is built-in which not only adds to convenience but also means an overall saving in travel weight and space. The connection to the optional port replicator is a simple "one-touch" operation, saving multiple cable connections. A row of back-lit icons gives a quick, simple system status review and all Satellite models come ready loaded with Toshiba utility programs such as Socket and Card Services for PCMCIA and MaxTime Power Management.

Improved Ergonomics

The Satellite T2100 Series offers a choice of brilliant, colour screens: the T2100CS has a 256-colour, 10.4" dual-scan STN screen, while the T2100CT uses a 8.4" TFT screen capable of showing up to 65,536 colours simultaneously. With local bus video, both provide ideal platforms for high

Press Release

New high-performance Satellite T2100 Series

quality graphics and are perfect for mobile presentations. These new Satellite models have a full-sized keyboard and integral MousePoint for easy use even when customers are travelling. The keyboard also benefits from the new pushed-back layout which provides a comfortable palm rest. And there are integrated click-and-drag buttons. Traditional Toshiba Quality is evident in every detail, from the notebooks' robust finish to superior lay-out and design.

"With its unique combination of superb value and outstanding performance," says Fumio Yamashita, "the Satellite T2100 Series is the standard notebook for everyone who recognises that you don't need to spend more to get more — all you need to do is choose Toshiba!"

Press Release

New high-performance Satellite T2100 Series

T2100CS Specifications

Processor

- Intel486 DX2
- 3.3-volt technology
- 50 MHz internal, 25 MHz external clock speed
- 8 KB write-through cache on chip
- Co-processor built-in

Memory

- Standard 4 MB RAM (70 ns)
- Expandable to 28 MB
- Plug 'n' Play BIOS support

Disk drives

- 260 or 350 mill. bytes (250 or 330 MB) hard disk with 12 ms av. access time
- 3.5" 1.44 MB/720 KB diskette drive with media-type checking

Display

- 640 x 480 dot resolution
- Dual Scan STN colour
- 10.5" diagonal

Graphics Adaptor

- VGA/SVGA compatible
- Dual Display mode
- VESA local bus
- BitBIT graphics accelerator

Internal Video Mode

- 640 x 480 x 256 colours
- Colour palette: 226,981 (222K)

External Video Modes

- 640 x 480, 65,536 colours
- 800 x 600, 256 colours
- 1024 768 x 256 colours
- Palette of 256,536 colours

Keyboard

- Standard layout
- 84 sculptured keys
- 12 function keys
- 8 cursor keys
- 8 "hot keys"
- Inlaid numeric keypad
- Integrated MousePoint

Interfaces

- ECP parallel port
- RS-232 serial port
- PS/2 keyboard port
- Analogue VGA port
- Port replicator connector

Expansion

- 2 x PCMCIA 2.0 type II slot (5 mm) or 1 x PCMCIA 2.0 type III slot (10.5 mm)
- Credit card format memory expansion

Special Features

- AutoResume™ Mode with AutoSave
- MaxTime™ Power Management with APM
- Flash BIOS
- Kensington cable lock provision

Software included

- MS-DOS 6.22
- Windows for Workgroups 3.11
- PCMCIA Socket and Card Services software support
- SVGA screen drivers
- MousePoint Drivers
- Toshiba MaxTime Power Management
- Toshiba hardware configuration for Windows
- All software pre-installed on hard disk

Integrated Power Supply

- Auto-sensing 100-240 V AC adaptor for world-wide usage

Battery

- Rechargeable and removable NiH₂
- Up to 4 hours battery life
- Recharges in up to 2.5 hrs

Size

- 297 x 210 x 56 mm (11.7" x 8.3" x 2.2")

Weight

- 3.2 kg (6.97 lb.)

Options

- Carrying case
- Extra battery packs
- 4, 8 16 and 24 MB memory cards
- PCMCIA high-speed fax/modem (where approved)
- CryptCard (PCMCIA data encryption card)
- Battery charger

Press Release

New high-performance Satellite T2100 Series

*T2100CT Specifications —
only where different from
T2100CS*

Memory

- Standard 8 MB RAM (80 ns)
- Expandable to 32 MB*

Disk drives

- 350 mill. bytes (340 MB) hard disk with 12 ms av. access time

Display

- Active matrix TFT colour
- 8.4" diagonal

Internal Video Modes

- 640 x 480 x 65,536 (64k) colours
- Colour palette: 262,144 (256K)

Battery

- Up to 3.5 hours battery life

*T2100 Specifications — only
where different from T2100CS*

Disk drives

- 260 mill. bytes (240 MB) hard disk with 12 ms av. access time

Display

- Monochrome STN
- 9.5" diagonal

Internal Video Modes

- Up to 64 grey scales

External Video Modes

- 640 x 480, 256 colours