TOSHIBA

T4500 Series
Personal Computers

"While some move step by step, I'm ready for a new departure."

Steady progress is a part of modern life. It's constant and relentless, and like the passing of time, we rarely take notice of it. Then suddenly, along comes a new idea and we take a great stride forward. The Toshiba T4500 Series is just such a new departure in mobile computing. Full of innovations and improvements, these new-generation 486 notebooks are easier to use and more affordable than ever before. Their enhanced security, improved user-friendliness, card-sized PCMCIA 2.0 expansion and sophisticated power management are what the future of mobile computing is all about. They're also lighter and more compact, yet set new standards for durability. Best of all, their leading-edge approach to mobility gives you the built-in assurance that when other mobile PCs are obsolete, the Toshiba T4500 Series will still keep you way ahead.

Take it from Toshiba

The Toshiba T4500 has a crisp 9.5" monochrome LCD screen with up to 64 grey scales.

The Toshiba T4500C has a bright 8.4" colour active matrix TFT-LCD screen with up to 256 colours.

A "plug and play" solution: the Microsoft® BallPoint® with QuickPort™ has no cumbersome cables.

Designed to fit the hand, the Microsoft® BallPoint® provides simple, precise cursor control.

Perfect for Windows

The T4500 Series is designed especially for Windows and other graphical user interfaces. Built around the fast power of the 3.3-volt Intel 486SX microprocessor with 8K internal cache, you get true 32-bit performance with power-saving features. Meanwhile there's an 80 or 120 MB hard disk for your data and plenty of memory for Windows to work with. In the office, you can hook up to an external colour monitor for "Super VGA" support with resolution up to 1024 x 768 pixels.

Even More Expandability

Depending on where you need to work, the T4500 will fit into a briefcase or slip into a Toshiba Desk Station IV with a "one-touch" motion. This gives you the same computer in and out of the office. But you probably

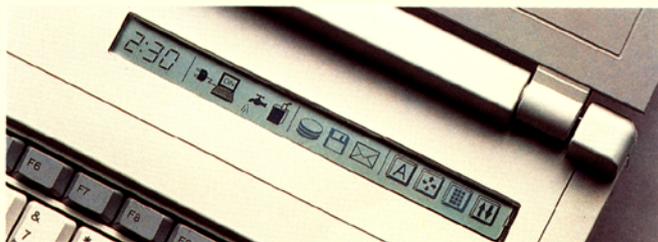QuickRead™ LCD icons display system functions at a glance.

won't even need our Desk Station thanks to its enhanced PCMCIA 2.0 slot which will accept expansion cards from

5mm to 16mm in thickness. PCMCIA 2.0 is the new industry standard for add-ons such as fax/data modem, network cards and removable hard drives.

Toshiba Makes A Better Notebook

The T4500 Series has so many unique improvements, it's hard to know where to start. There's the newly-developed MultiSafe security system and whole range of features that offer unprecedented ease of use: like the new QuickRead® LCD icons that allow you to check on the status of your computer at a glance. There's also the new integrated QuickPort™ for cable-less, one-

touch connection of the Microsoft® BallPoint® mouse. Up to thirteen hot keys round off the innovations, allowing you to make quick changes of security status, power consumption mode, AutoResume, speaker volume dual-display mode and other functions. All of this is backed up by the Toshiba International Warranty, a unique service and parts contract that travels with you across borders.

Product Specifications

Processor
Intel 486SX, 3.3 volt, 20 MHz, 8 KB cache on chip

Memory
Standard 4 MB RAM, expandable to 20 MB*

Hard Disk
T4500: 80 or 120 MB (15 or 17 ms average access) T4500C: 120 MB (17 ms average access)

Diskette Drive
3.5" 1.44 MB/720 KB media-type checking

Display
T4500: B&W STN LCD, 9.5" diagonal T4500C: active matrix TFT colour LCD, 8.4" diagonal

Graphics Adaptor
T4500: VGA compatible, dual display mode, up to 64 grey shades T4500C: VGA compatible, dual display mode, up to 256 colours simultaneously from 185,193 on internal display

External Video Modes
SVGA, 640 x 480 x 256 colours, 800 x 600 x 256 colours, 1024 x 768 x 16 colours, all from a palette of 262,144 colours

Keyboard
84 standard layout, 12 function keys, 8 cursor keys, inlaid numeric keypad, up to 13 "hot keys"

Interfaces
Parallel/FDD, serial, PS/2 mouse, PS/2 keyboard, analogue VGA 150-pin connector for Desk Station IV, QuickPort™ for BallPoint®

Expansion
Desk Station IV option, credit-card-format memory expansion, 16 mm PCMCIA 2.0 slot

Power Supply
Autosensing 100-240 V AC adaptor for world-wide usage

Battery
T4500: Removable NiCd, 3-4 hrs battery life, 1.5 hrs recharge T4500C: Removable NiH$_2$, 2.5-3.5 hrs battery life, 1.5 hrs recharge

Size
T4500: 297 x 210 x 46 mm (11.7" x 8.3 x 1.8") T4500C: 297 x 210 x 51 mm (11.8 x 8.3 x 2.0")

Weight
T4500: 2.9 kg (6.4 lb) T4500C: 3.1 kg (6.8 lb)

Bundled Software and Hardware
T4500: MS-DOS 5.0, BallPoint™ with QuickPort™ T4500C: Windows 3.1, MS-DOS 5.0, BallPoint® with QuickPort™

Special Features
AutoResume Mode, MaxTime™ Power Management with APM, Toshiba HardRAM, MultiSafe security, Kensington cable lock provision, QuickRead LCD Icons

Options
Carrying case, Desk Station IV, Extra battery packs, 4, 8 and 16 MB* memory cards, External 5.25" diskette drive, Toshiba ExpressWriter 201

* 16 MB memory card available soon

Dealer Stamp

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