### World's Lightest Windows<sup>®</sup> Tablet in 12-Inch Class, dynaPad N72, Supporting Users' Thinking Processes

Toshiba has released the dynaPad N72 detachable PC designed to support users' thinking processes in both business and educational environments and replace their use of pen and paper.

The main focus of the hardware design for this product was ease of viewing, smooth writing, and a thin and light form factor. The dynaPad N72 has a 12-inch screen with a 3:2 aspect ratio, about the same size as a B5 notebook. An active electrostatic pen and our unique writing optimization technology combine to achieve accurate and smooth feel of writing. The dynaPad N72 realizes the world's lightest



dynaPad N72 detachable PC with 12-inch display

Microsoft<sup>(†)</sup> Windows<sup>(†)</sup> tablet in the 12-inch class<sup>(\*)</sup>, achieved by applying a plastic chassis reinforced with carbon fiber. For the user's convenience, the following five unique applications are preinstalled:

- TruNote can store 1 000 books with 1 000 pages of handwritten notes. Search query keywords can also be handwritten.
- TruCapture can take photos of whiteboards and meeting handouts and convert printed text into digital data.
- TruRecorder is a voice recorder that can identify different speakers in a meeting and allows users to play back only selected speakers' parts through a graphical user interface.
- TruNote Clip allows users to clip pieces of web pages, add handwritten notes, and export them to TruNote.
- TruNote Share allows multiple users to share the same screen and write their ideas on it at the same time. The dynaPad N72 has a detachable keyboard equivalent to that of an ordinary notebook PC.

The dynaPad N72 is an intelligent tool that supports users' creative thinking processes beyond what can be achieved with a pen and paper.

 (\*) As of January 19, 2016 for 12-inch Windows<sup>(†)</sup> tablets (as researched by Toshiba) Weight without keyboard: 579 g

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

### "TZCS" VDI-Compatible Client Solution Offering High Mobility, Robustness, and Data Security

Toshiba has developed "TZCS," a client solution for virtual desktop infrastructure (VDI) that consists of TZCS clients and a TZCS authentication server. TZCS is combined with VDI to prevent unauthorized use of VDI services and to provide robust protection against information leakage.

The TZCS clients are thin clients that have neither a hard disk drive (HDD) nor a solid-state drive (SSD). After power-on, the TZCS clients perform device authentication with the TZCS authentication server through a proprietary basic input/output system (BIOS). Once authenticated, the TZCS clients are authorized to download the necessary software and data into their local random-access memory (RAM) to operate as a VDI terminal.

The TZCS clients have no storage, and all data on the RAM are erased when they are powered off. Therefore, there is no risk of information leakage even in the event of theft or loss of a TZCS client.







dynabook Satellite B35 TZCS client

### dynabook R82 Detachable Ultrabook<sup>®</sup> PC for Enterprise Use

Drawing on 30 years of experience in thin and lightweight design, Toshiba has developed the dynabook R82 detachable Ultrabook<sup>(†)</sup> PC for enterprise use. This product consists of a 12.5-inch tablet with a weight of 699 g and a keyboard dock.

Although thin and lightweight, the tablet has various input/ output (I/O) ports such as a micro universal serial bus (Micro-USB) port, a microSD card slot, and a Micro HDMI<sup>(†)</sup> port. The dynabook R82 helps to improve the productivity of users as it allows them to make presentations outside their office with the tablet alone.

The keyboard dock has the same key pitch and stroke as a standard 13-inch clamshell Microsoft<sup>(†)</sup> Windows<sup>(†)</sup> PC.

The connector between the tablet and the keyboard dock is made of an aluminum alloy and has a floating structure in order to improve its ruggedness. Furthermore, to achieve high usability, the dynabook R82 incorporates features essential for enterprise PCs, including RGB and LAN ports as well as an optional keyboard dock with a battery compartment.

Ultrabook is a trademark of Intel Corporation in the United States and/or other countries.

HDMI is a registered trademark or trademark of HDMI Licensing, LLC in the United States and other countries.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



dynabook R82 detachable Ultrabook<sup>(†)</sup> PC for enterprise use



12.5-inch Windows(\*) tablet for enterprise use

## 12.5-Inch Convertible PC with 4K UHD Display Running on Windows $^{\rm \odot}$ 10

Toshiba has released the P20W 15.4 mm-thick mobile convertible PC with a 4K ultra-high definition (UHD) display (3 840  $\times$  2 160 pixels) in the U.S.A. and Europe, powered by a new sixth-generation Intel<sup>(†)</sup> processor.

In order to provide accurate color rendering, the P20W is equipped with a UHD display and supports 100% Adobe<sup>(†)</sup> RGB color space reproduction and color calibration using our unique color tuning technology.

Furthermore, in order to support Windows Hello<sup>(†)</sup> face authentication, a Microsoft<sup>(†)</sup> Windows<sup>(†)</sup> 10 login feature that eliminates the need for password entry, the P20W has a built-in proprietary HD infrared-illuminated camera.

Microsoft, Windows Hello, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Intel is a trademark of Intel Corporation in the United States and/or other countries.

Adobe is either a registered trademark or trademark of Adobe Systems Incorporated in the United States and/or other countries.



#### Satellite Click 10 and Satellite Click Mini Detachable Mobile Notebook PCs Providing Comfortable Operability with Windows<sup>®</sup> 10 Continuum<sup>®</sup> and Detachable Keyboard

Toshiba has released two new 2-in-1 mobile notebook PCs with detachable keyboards that offer greater convenience and comfort to users: the Satellite Click 10 model equipped with a 10.1-inch screen, and the Satellite Click Mini with an 8.9-inch screen. The keyboard on these models can be detached with a single button push, and accordingly Windows<sup>(†)</sup> Continuum<sup>(†)</sup>, a new feature available with Microsoft<sup>(†)</sup> Windows<sup>(†)</sup> 10, switches from desktop mode to tablet mode, or vice versa. Both models have a keyboard with a click pad and a natural typing feel.

The Satellite Click 10 comes with two standard USB ports, while the Satellite Click Mini comes with one standard USB port and an SD card slot.

Each of these models provides a high level of usability and expandability for a mobile notebook PC. Furthermore, a battery is embedded on the keyboard side to achieve long battery life.

Microsoft, Continuum, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



Satellite Click 10 and Satellite Click Mini detachable mobile notebook PCs

# Windows<sup>®</sup> 10 Pro Tablet and Notebook PCs for Business Use

Toshiba has released Microsoft<sup>(†)</sup> Windows<sup>(†)</sup> 10 Pro tablet (dynabook Tab S60) and notebook PCs (dynabook R63/R64/ R82 and dynabook Satellite B75/B65/B35) for business use.

Windows<sup>(†)</sup> 10 Pro has device management and data protection functions for enterprise use, making it more suitable for remote access and mobile usage than Windows<sup>(†)</sup> 10 Home, which is designed for general consumer use.

In order to assist with a smooth transition to Windows<sup>(†)</sup> 10 Pro, we now support Windows<sup>(†)</sup> 10 in our HDD encryption software, SmartDE, and provide data transfer and support services for users upgrading the operating system of existing PCs.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.



Tablet and notebook PCs running on Windows<sup>(†)</sup> 10 Pro