

# Millennium@EDU DETACHABLE



## The perfect duo for education.

Let's talk about team work. With an incredibly versatile 2-in-1 design, Millennium@EDU Detachable is the ideal student device for collaborative learning environments. The combination of a tablet and a notebook delivers the most powerful mobile solution for Education, empowered by mgseries safe design at the smartest price.

## **LEARN IN TWO WAYS**

Millennium@EDU Detachable gives new meaning to flexibility in learning. While working at a classroom desk in laptop mode, or getting mobile in tablet mode, students have full access to quality Education.



The ergonomic design also makes it very easy to stash Millennium@EDU Detachable inside a trolley or a backpack.



Theft Deterrent along with TPM is a hardware-based security solution to ensure the greatest protection of school/student assets. Includes security features such as authentication, protected storage and secure communication



The tablet features a 10.1" touchscreen, optimized for finger and stylus input. It also allows students to experience 10-point touch with fast response times.

Easily transition from tablet to laptop by attaching the laptop to the docking station.



The stylus fits into the tablet.



## ON THE MOVE

Portability is key for fitting children's unstoppable lifestyle. Due to its handle, Millennium@EDU Detachable is very comfortable to be carried and handled.

## **DESIGNED TO LAST**



Millennium@EDU Detachable stands out for its thin and light design, with round edges and no sharp corners.

The shock resistant structure ensures the reliability and ruggedness, making it resistant to drops up to 50 cm.

The tablet and the docking station are both tough, featuring a spill-resistant design that protects circuitry from liquid exposure.



## **ALWAYS ON**

Now, students can go longer and do more, in the classroom or at home. Millennium@EDU Detachable delivers up to 8 hours of battery life on a single charge. Because knowledge has no limits, the tablet has an internal storage capacity of 32GB or 64GB.



**Millennium@EDU Detachable** lets students get online wherever they are. Connectivity features include 802.11 a/b/g/n Wi-Fi and Bluetooth® 4.0.

## TOP OF THE CLASS



#### **Dual Webcam**

Featuring a front-facing HD camera and a Full HD rear-facing camera, it allows students to capture video and photography in a double way. A lot to share with their teachers and classmates!

#### Micro Lens

Featuring a snap-on magnification lens, the webcam also works as a microscope for scientific assignments.

#### **Thermal Probe Ready**

The Thermal Probe detects fluctuations in ambient temperatures, transferring the data received to the IES® Software platform via audio jack.

### **SOFTWARE**

#### POWERED BY WINDOWS 8.1

**Millennium@EDU Detachable** fully embraces the key features of Windows 8.1. Supported by the touch-based interface, students connect anytime, anywhere, discovering a new world of countless apps.

#### • INTEL® EDUCATION SOFTWARE

Intel® Education Software is a specialized end-to-end solution for personalized learning, classroom and IT management. IES® features a complete range of resources and apps to engage students and promote collaboration between them.



## **Technical specifications**

OS & Software	Win 8.1 (32-bit) compliant + IES®
СРИ	Intel® Quad Core Bay Trail-T 1.8GHz
Display	10.1" 1366 x 768 LCD; 350 nits; W/ Multitouch + Capacitive Stylus
Camera	1 MP front & 5MP rear
Memory	2GB DDR3L-RS 1333
Storage	32GB eMMC
Connectivity	Wifi 802.11a/b/g/n 2x2 WLAN, supporting WIDI + BT4.0 / optional: GPS, NFC, 3G, LTE
1/0	1x USB3.0 port, 1x Micro SD slot, 1x Combo Audio Jack (thermal probe ready), 1x Micro HDMI, 1x USB 2.0 on docking station
Battery	Li-Polymer 2 Cell 8400mAh, Battery Life - 7.5 hours
Security and Sensors	TPM, G-sensor, Light sensor, e-Compass, Gyroscope
Audio/Speaker/Microphone	Integrated audio, stereo speaker and digital mic
Dimension (W) x (D) x (H)	274.1 x 178 x 11.4 mm
Ruggedness	Target 50cm drop (stretch goal 70cm), water & dust resistance, IP41* TBD
Accessories	Micro Lens, up to 30x (optional), Thermal sensor probe (optional)

A SOLUTION BY ECS - BELIEVE TO ACHIEVE



ECS, the Elitegroup Computer Systems, was established in 1967, and almost 30 years of business. ECS is strongly committed to develop cutting-edge technology in order to generate innovative products under environmental friendly designs. ECS comprehensive system of quality control provides our clients with reassurance and fosters long term cooperation.