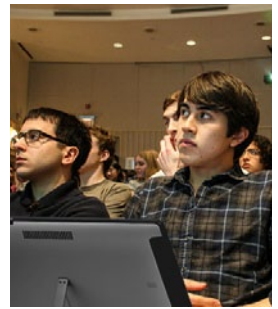


Hybrid Cobalt for School



Empowering Students and Educators in The Digital Learning Landscape











The different environments and situations that educators and students need to perform and share their work on e-books, online notes, audio-visual content and a multitude of educational software, demands a versatile, portable and yet powerful and extendable computer. The hybrid COBALT is a response to this demand.

Taking into account many design factors that affect the activities of users in education, COBALT embodies features, options and accessories that enable students and educators to enjoy the benefits of a tablet and a laptop in one affordable computing machine. In addition, it perfectly fulfills the role of a core computer in the classroom on which an efficient and unified interactive learning system can be built.



KEY FEATURES

-  4th Gen. Intel® Core™ i3, i5, & i7 + Intel® Celeron
-  63 Wh Battery with up to 10 hours continuous power
-  Portability of a tablet + Performance & Productivity of a Laptop
-  Large 11.6" ClearType HD display
-  Dualband, WiFi AC (433 Mbps) and Dual mode Bluetooth 4.0
-  2MP front and 5MP Rear Auto Focus camera with Flash
-  Detachable Keyboard with touchpad and click buttons
-  Active Stylus with 1024 pressure sensitivity levels

COBALT by CETRIX

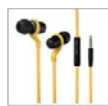


Accessories for COBALT

CETRIX tablet accessories extend the functionality, scale the performance, and provide protection to your most reliable tool in school. These high quality additions to your COBALT are designed and selected for schools, and enable students and educators to realize the full potentials of their COBALT in education.



Hi-Fi Stereo Headphones



Hi-Fi Stereo Speakers



Tablet Backpacks



USB 3.0 Docking Stations

Tablet Management in Schools

Schools need to be able to manage the tablets and other mobile computing devices. CETRIX offers schools Mobile Management Software especially developed for schools by its industry partners. We also supply premium quality Tablet Charging Carts for keeping the tablets safe, secure and ready for use.

CETRIX Digital Classroom

Today's Digital Classroom is an integration of various high-tech devices and instruments that together create a live, interactive learning environment. CETRIX helps schools to plan a setup Digital Classrooms according to their needs. We supply and installs all the component of the system, and provide training and support services through our business partners in your area.



Mobile Device Management



Charging Carts & Cabinets



Interactive LED Panels



Educational Software



Visual Presenters

COBALT Technical Specifications

Display	11.6" ClearType HD Display, 1366*768 Pixels 10-Point Multi-touch Input, Capacitive Touch Supports Active Stylus (Fine Point Pen) with Pressure Sensitivity
CPU ⁽¹⁾	Intel® Celeron™ 1037 ULV, Dual Core, 1.8GHz (Model CZ1190) Intel® Core™ i3 (Model CZ1193) Intel® Core™ i5 (Model CZ1195) Intel® Core™ i7 (Model CZ1197)
GPU ⁽²⁾	Intel® HD Graphics, Intel® HD Graphics 4400, Intel® HD Graphics 4600
Memory ⁽³⁾	2GB DDR3 1600 MHz DDR3L SDRAM (Expandable to 4GB or 8GB)
Storage ⁽⁴⁾⁽⁵⁾	64GB SSD (Expandable to 128GB, 256GB, 512GB or 1TB) Storage Type : SATA 3.0, SSD RAID 0/1: Ready for SSD RAID 0/1 System, Up to 800MB/s (Optional) External MicroSD up to 64GB
Operating System ⁽⁶⁾	Windows® 8.1 Bing 64-bit Windows® 8.1 64-bit Windows® 10 64-bit Ubuntu 14.0
Camera	Front: 2.0MP (Optional 5.0MP) Rear: 5.0MP, 1080p HD, Auto Focus Flash: Rare camera includes flash
Audio	Two Stereo Speakers with Sound Cavity One Stereo Microphone
Sensors	G-Sensor, Gyroscope, Light Sensor
Wireless Technologies ⁽⁷⁾	Optional Mobile Broadband: 3G WCDMA, EVDO or 4G LTE Intel® Dual Band AC 3160 Wi-Fi 802.11a/b/g/n/ac, Up to 430 Mbps Dual Mode Bluetooth® 4.0 Low Energy Technology (BLE)
Ports & Connectors	Two Full-size USB 3.0 Micro HDMI 1.4a 3.5 mm Stereo Headset jack Keyboard Connector Separate DC-in port

Expansion Slots	Mini PCIE/NGFF Slot MicroSD™ Memory Card Reader Micro SIM Card Slot (Optional with 3G/4G)
Power & Battery	High Density Lithium Polymer Battery Pack, 8000 mAh (63 Wh) Battery Working Time: 10 hours Power adaptor, 110-240V AC; Output: 19V DC @60W
Environmental	Operating Temperature : 0°C to 40°C Storage Temperature: -20°C to 60°C
Physical Characteristics	297 x 187 x 13.5mm 1.1Kg (with 8000mAh Battery / EMR Digitizer Touch/EMR Touch Pen) Case Material: Magnesium Alloy
Warranty	18 Months Limited Parts and Labor Warranty (extendable to 3 years) 120 Days Free Technical Support Next Business Day (NBD) On-site Support option available to schools and businesses
Standard Package	Detachable Keyboard with Touchpad & Click Buttons Active Stylus (Fine Point Pen) Charger (Optional UK, EU, USA Plug) USB Cable Flip Holding Protective Case Warranty Card User Manual
Optional Accessories	USB to RJ45 Ethernet Adapter USB 3.0 Dock & Port Replicator USB Magnetic Strip Reader (MSR) USB Fingerprint Scanner Hi-Fi Stereo Headphone (Bluetooth or Wired) Bluetooth Portable Speaker Solar Charger Backpack

Specifications Notes:

- (1) Type of CPU is specified when ordering
- (2) GPU depends on selected CPU
- (3) RAM is optional and selectable based on CPU
- (4) Amount of storage is optional starting with 64GB
- (5) RAID 0/1 can be configured based on request
- (6) Windows 8.1 Bing or Windows 8.1 (trial) is a standard feature
- (7) Optional Cellular Modules can be included inside device