

# Cobalt

## The New 2-in-1 Hybrid Tablet-Laptop from CETRIX

- Solid Performance
- Superb Features
- Incredibly Configurable
- Surprisingly Affordable



COBALT has the portability you would expect from a tablet, combined with the processing power and productivity of a full Windows laptop.



Large 11.6" ClearType HD display with brings out increased visual clarity, extra readability and brilliant image.



Powerful, fast, and responsive with upgradable 4th generation Intel® Core™ processor family (i3, i5, i7). Its multiple storage options let you run your favorite programs such as Office and Photoshop, and upgradable to 1TB for professional video editing.



Detachable Keyboard with a touch pad and click buttons allows COBALT to convert easily to a laptop when you need it.



63 Wh (8000 mAh) High Density Lithium Polymer Battery Pack provides up to 10 hours of continuous power when you need it.



Dual band SuperSpeed WiFi AC with data transfer rates of up to 433 Mbps lets you transfer large files at a fraction of the time you did before.



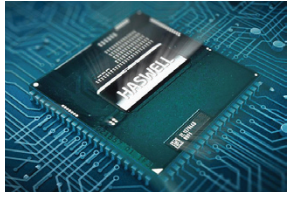
Experience pen & paper like writing and drawing on a tablet with COBALT's Active Stylus. With 1024 levels of pressure sensitivity levels, the Fine Tip Stylus allows you to jot down notes, draw and sketch most naturally.



With a 2-megapixel front and a 5-megapixel rear camera with flash, COBALT lets you capture the moments and at the same time conduct a video chat easily with high image quality.

# COBALT by CETRIX

The COBALT series of tablets provide a versatile number of configurable features that make it a unique choice for all ranges at nearly half the price of the competition in the market; from basic requirements for schools to high performance specifications for technical and professional applications.



Designed for  
Speed, Flexibility  
& Endurance

Intel's 4th Generation Core processors on powerful Haswell microstructure designed for hybrids raise COBALT's processing power to amazing levels. Add to this the blazing-fast data transfer of SSD storage and DDR3L memory, you can be sure to get the most out of your favorite applications.

But speed is just the start. 3G/4G LTE mobile broadband, a long-life battery, various ports and connectors, a hard Magnesium alloy case, and a line up of accessories offered by CETRIX complement the power sitting at the heart of COBALT to put one of the most powerful, flexible and enduring computing machines available today in your hands.

Inherently  
pleasant  
to work with



The power and strength of COBALT does not alter its inherent ease of use. A 10-point multi-touch screen, conveniently placed buttons and controls, a superb Fine-tip Stylus Pen, and a smooth and responsive two-button touchpad on a keyboard with pleasant feel and feedback are more than enough to make COBALT ideal for long hours of work.



Versatility  
you never expected  
from a computer

Select your favorite Windows OS, or go for the Ubuntu, the desktop Linux. Choose among various combinations of processors, memory and storage options. Switch easily between laptop and tablet modes.... In short, experience the versatility you never expected from a computing machine.

## Design the perfect configuration for your special need

COBALT Tablet is available with Windows or Ubuntu Linux operating systems and in the following standard configurations:

- Model CZ1190 - Intel® Celeron™ 1037U, 2GB RAM, 64GB SSD
- Model CZ1191 - Intel® Celeron™ 1037U, 2GB RAM, 128GB SSD
- Model CZ1193 - Intel® Core™ i3, 4GB RAM, 64GB SSD
- Model CZ1194 - Intel® Core™ i3, 4GB RAM, 128GB SSD
- Model CZ1195 - Intel® Core™ i5, 4GB RAM, 128GB SSD
- Model CZ1196 - Intel® Core™ i5, 8GB RAM, 256GB SSD
- Model CZ1197 - Intel® Core™ i7, 8GB RAM, 256GB SSD
- Model CZ1198 - Intel® Core™ i7, 8GB RAM, 512GB SSD
- Model CZ1199 - Intel® Core™ i7, 8GB RAM, 1TB SSD

For other configuration in terms of CPU, RAM, Storage and Cellular Modules please contact [sales@cetrixinc.com](mailto:sales@cetrixinc.com)



## Technical Specifications

<b>Display</b>	11.6" ClearType HD Display, 1366*768 Pixels 10-Point Multi-touch Input, Capacitive Touch Supports Active Stylus (Fine Point Pen) with Pressure Sensitivity
<b>CPU</b> <sup>(1)</sup>	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)
<b>GPU</b> <sup>(2)</sup>	Intel® HD Graphics, Intel® HD Graphics 4400, Intel® HD Graphics 4600
<b>Memory</b> <sup>(3)</sup>	2GB DDR3 1600 MHz DDR3L SDRAM (Expandable to 4GB or 8GB)
<b>Storage</b> <sup>(4)(5)</sup>	64GB SSD (Expandable to 128GB, 256GB, 512GB, 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
<b>Operating System</b> <sup>(6)</sup>	Windows® 8.1 Bing 64-bit Windows® 8.1 64-bit Windows® 10 64-bit Ubuntu 14.0
<b>Camera</b>	Front: 2.0MP (Optional 5.0MP) Rear: 5.0MP, 1080p HD, Auto Focus Flash: Rare camera includes flash
<b>Audio</b>	Two Stereo High Quality Speakers with Sound Cavity One Stereo Microphone
<b>Sensors</b>	G-Sensor, Gyroscope, Light Sensor
<b>Wireless Technologies</b> <sup>(7)</sup>	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)
<b>Ports &amp; Connectors</b>	Two Full-size USB 3.0 Micro HDMI 1.4a 3.5 mm Stereo Headset jack Keyboard Connector Separate DC-in port
<b>Expansion Slots</b>	Mini PCIE/NGFF Slot MicroSD™ Memory Card Reader Micro SIM Card Slot (Optional with 3G/4G)
<b>Power &amp; Battery</b>	High Density Lithium Polymer Battery Pack, 8000 mAh (63 Wh) Battery Working Time: 10 hours Power adaptor, 110~240V AC; Output: 19V DC @60W
<b>Environmental</b>	Operating Temperature : 0°C to 40°C Storage Temperature: -20°C to 60°C
<b>Physical Characteristics</b>	297 x 187 x 13.5mm 1.1Kg (with 8000mAh Battery / EMR Digitizer Touch/EMR Touch Pen) Case Material: Magnesium Alloy
<b>Warranty</b>	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
<b>Package</b>	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
<b>Optional Accessories</b>	USB to RJ45 Ethernet Adapter USB 3.0 Dock & Port Replicator USB Magnetic Strip Reader (MSR) Fingerprint Scanner (USB) 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

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