

Cobalt Software

Cobalt Touch Software

- Software features, plus the following:
 - Full-color graphic interface with touch-screen capability
 - Provides menu selection using touch selections.
 - Programming uses touch data entry allowing touch gestures to select yes/no, select enable/disable, pull-down list selections and more
 - Screen can be swiped to advance to another screen
- Field-proven for over 8 years
- Allows for an agency-specific default database
- Automatic backup of controller database to optional Datakey or manual back up to USB flash drive
- Context sensitive help
- 100-statement logic processor to test inputs, outputs or timers and take actions based on the results
- Peer-to-Peer operation is a feature that allows controllers to share information with other controllers, independent of the central system. One controller can communicate with up to 15 other controllers through Ethernet.

Optional Software

- Centracs Adaptive
- Intersection Monitor

Tablet & Wi-Fi (optional)

At its foundation, Cobalt has an intuitive graphics-based navigation system that can also be used with a tablet or laptop device. Mobile device connectivity includes four Ethernet ports and two Universal Serial Bus (USB) ports that include support for an external Wi-Fi device. Cobalt also includes a Secure Digital (SD) port to provide almost unlimited file storage capability.

Nexus 9 (optional)

- 8.9" tablet with a 2048x1536 IPS display, that is a portable Android Google tablet with verified OS for application compatibility. The tablet comes with 16 GB of storage, and is an ideal device to download the Cobalt Mobile software from Google Play. The application is used to view a Cobalt controller's status and programming when connected by Wi-Fi to the controller. The tablet and software duplicates the Controller's touch screen operability, including the help screens.

(Contact your Econolite representative to confirm tablet brand and OS for application connectivity to the Cobalt controller.)

Wi-Fi Adapter (optional)

- This Wi-Fi-to-Ethernet adapter enables connection from the tablet to Cobalt controller. The adapter is powered by its connection to the USB port on the front of the Cobalt controller, eliminating additional power source requirements.

(Check with your Econolite representative for a list of tested and approved Ethernet adapters.)

Basic Specifications

- Temperature
 - -34.6°F to +165°F (-37°C to +74°C)
- Power
 - 110VAC @ 50/60 HZ or optional 220/240 VAC @ 50/60 HZ
 - Fuse protection for either 110 or 220/240V
 - Protection for the 24VDC supply is provided by a resettable electronic fuse
- Dimensions
 - 14.84"W x 8.50"H x 6.13"D



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