DirecTime™ Retrofit

Web-enabled Time Clock Controller for School Beacons and ITS Devices

Installation is as easy as opening the cabinet and swapping the DirecTime™ Retrofit with the existing time clock.

Do you need to reprogram your time clocks each year by driving to each location? Still using pager-based scheduling with one-way communications? Would you like to upgrade your time clocks quickly and simply?

DirecTime™ Retrofit plug-and-play controllers along with TAPCO's BlinkLink™ provide a two-way communication between you and your time clocks. The retrofit controller is easily swapped with the existing time clock, making the upgrade with virtually no down-time.

A DirecTime™ Retrofit can be programmed remotely and requires no additional infrastructure investment – no Ethernet connections, no local wireless connections and no local networks are necessary.

Easy to install
Swap the old controller with the DirecTime™ Retrofit time clock controller and mount the attached antenna outside the cabinet. Rewiring is not required for most models; simply plug the DirecTime™ Retrofit in and it's ready to program.

Web-based functionality
(no local software required)
Scheduling, time clock, ITS device control, diagnostics and data collection capabilities are available with BlinkLink™, TAPCO's web-based scheduling, diagnostic and control application. BlinkLink™ does not require software installation and is accessible with an activated subscription. A variety of subscription levels are available (see next page).

Non cellular (Direct Connect) options are also available.

Programming input
Power indicator
Relay output indicator
Override switch
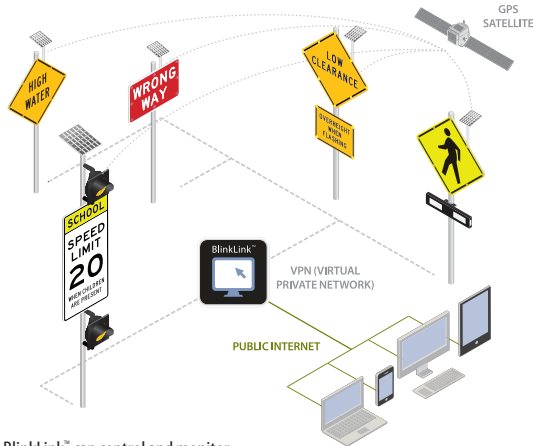Dual band antenna

Features
- Same compact footprint as many of your existing time clocks, other sizes available
- SIMA retrofits available
- Daylight Savings times are user programmable
- Convenient output test switch
- Programmable locally or remotely via BlinkLink™
- Power loss backup exceeds 365 days
- Easy intuitive programming software
- 120 VAC or 12 VDC models available

Specifications
- Powder-coated aluminum
- Size: 4 ⅜" W x 8 ¼" H x 1 ⅞" D (optional sizes for some retrofits)
- Time Drift: 10ppm initial frequency tolerance @ -40˚ to +185˚F (-40˚ to +85˚C)

BlinkLink™ Web-based
ITS Device Monitor and Control

BlinkLink™ can control and monitor
multiple ITS devices in multiple locations

BlinkLink™ is a cloud-based application providing enterprise-wide scheduling, control and monitoring of all connected traffic control time clocks and ITS devices. Use your cell phone, tablet, laptop or PC to manage your devices from any web connected location. BlinkLink™ allows for comprehensive management of all device settings and schedules. Up-to-date information allows you to respond immediately to changing situations.

BlinkLink™ Features

Features	Annual Basic Link
Encrypted Secure Portal SSL and VPN connections keep data secure	Yes
Accessible via any internet-enabled device Use your PC, Laptop, phone and tablets	Yes
Ability to create individual user accounts Manage users, alerts, and custom settings	Yes
Controller GPS based mapping View your devices are on the interactive map	Yes
On demand flash activation Override schedules; turn on devices remotely	Yes
Configurable Flash Duration Change the flash time for devices	Yes
Intuitive Calendar Creation Editor Create unlimited calendars with multiple activations	Yes
Easy to use Calendar Manager Apply calendars to devices with the click of a mouse	Yes
Historical Data Dashboard View and download status and activation history	Yes
Configurable Email/Text Message Alerts Receive alerts in your mail or on your phone	Yes
24/7/365 Portal Access Respond to incidents as they happen	Yes

Dashboard
The dashboard shows device controller cellular status, battery voltage, temperature at a glance; as well as historic data by day, week, month or year.
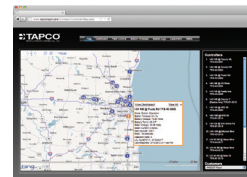
Alerts
Set alert levels and choose recipients for automated e-mail and/or text notification modes. For example, when a device's battery level drops below a customizable threshold, a recipient can be sent an email and/or a text message alert.
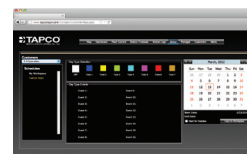
Device data logs
Manage and retrieve a devices current and historical data. Export data for analysis and reporting. Customize data views to easily identify trends. For example, view historic pedestrian activations by time of day.

Mapping
Interactive map overview of ITS devices. Mouse over locations for pop-up status reports and setting, or select devices from the list view.

Schedule editor and management
Create calendar-based events and apply them to individual or multiple controllers. Apply schedules easily to weekdays, weekends or every day. Use one of the 8 different day types to schedule holidays and special events.

Visit **Traffic and Parking** on YouTube for videos on these products and more.

▪TAPCO®

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