

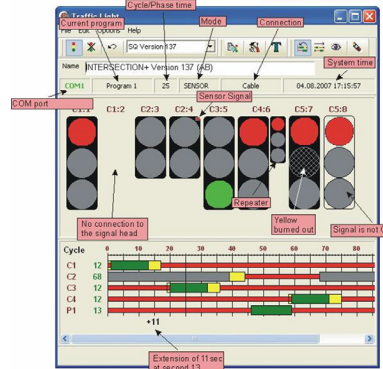


SQ3TS® Upgrades



WORK ZONE VIDEO MONITORING

The Work Zone PTZ Camera allows users to monitor work zone activities via live stream video, accessible from any internet-connected device. 360-degree rotation, as well as zoom and tilt controls are included.



REMOTE SIGNAL MANAGEMENT

Remote connection to your SQ3 system for real time signal operation information including active signal displays, alerts, Program Mode, and more. Remote signal timing adjustments can also be made by authorized users.



ADVANCED REMOTE MONITORING (ARM)

The ARM system sends text message and/or email alerts, reporting signal status and operation. Battery voltage, signal location, and fault status is reported in real-time or on demand from our dedicated monitoring website.



WAIT TIME & STATUS DISPLAY

Provides drivers with a visual display of the amount of time remaining before the next green indication. The system is ideal for long work zones with high Red Clearance intervals and potentially long wait times.



VIDEO DETECTION

Video actuation allows for true presence vehicle detection via the creation of customized detection zones. This non-intrusive detection system is easily installed and does not require a PC for configuration.



WIRELESS REMOTE

With up to a 1/2 mile range, the wireless remote is the most convenient method of manual signal control. The built-in vibration function works as a confirmation of each button press, and the signals can be switched back to automatic mode with just one tap.



LEFT TURN ARROW

MUTCD-Compliant turn arrows can be added to the SQ3TS for dedicated turning lanes. This addition allows for safe traffic flow through intersections during construction and peak traffic times.



WIRELESS KNOCKDOWN

The Wireless Knockdown system allows a Horizon SQ3TS signal to be wirelessly operated by a standard street corner traffic signal controller. The system is ideal for pole knockdowns, or temporary traffic pattern reconfigurations.

SQ3TS® Portable Traffic Signal

SPECIFICATIONS

Signal Lamp	12" (300 mm) diameter LED
Signal Arm Extension	68 to 109" (173 to 277 cm)
Solar Charge	520W min
Power Source	12V / (16) 6V batteries
Tow Height	89" (226 cm)
Trailer Width	85" (216 cm)
Trailer Weight	3000 lb. (1361 kg)

SQ3TS FEATURES

- Heavy-duty trailer with 25-year design life
- Dual-Processor Malfunction Management System
- Withstands sustained winds of 100 mph, gusts up to 110 mph
- 10-year structural warranty on trailer
- Lifting Ring for easy signal placement
- Hydraulic lift system
- 30 days run time on batteries alone
- Up to 14 phases of traffic per system
- Tandem-tow trailers
- Meets/exceeds NEMA TS-5 requirements for Type TR1 PTS
- MUTCD Compliant

AVAILABLE OPTIONS

WORK ZONE VIDEO MONITORING | Get a live look at your work zone with resolutions up to 1080p and 60fps.

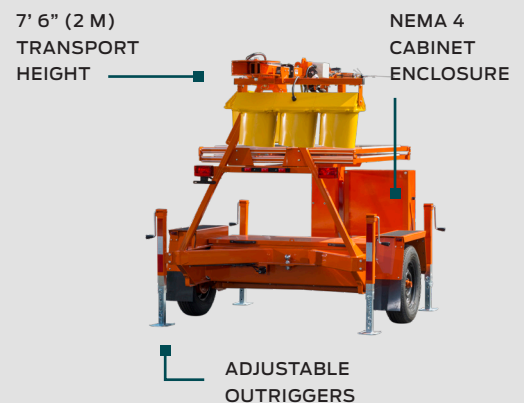
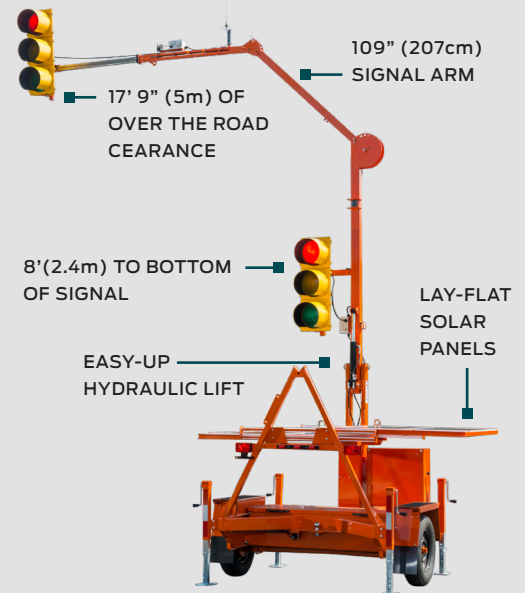
15-FOOT EXTENSION ARM | Longer extension arm for greater horizontal reach on SQ3TS trailer. Ideal for 2-lane applications.

ADVANCED REMOTE MONITORING | Receive text and/or email alert notifications of signal operation and battery voltage levels.

WIRELESS KNOCKDOWN | Allows signal to operate in conjunction with a standard street corner control cabinet.

PRE-EMPTION SYSTEM | Recognizes emergency vehicles and provides earliest safe green indications.

WAIT TIME & FAULT DISPLAY | Informs motorists of wait time before next green indication.



DISTRIBUTED BY



ADVANCING WORKZONE SAFETY

5 Corporate Blvd
Reading, PA 19608

800.852.8796
horizonsignal.com

Regional Support Centers

Philadelphia, PA
Albuquerque, NM
Birmingham, AL
Chicago, IL
Fargo, ND

Indianapolis, IN
Orlando, FL
St. Catharines, ON
Waco, TX
Santiago, Chile



9001:2015
Certified Quality
Management System