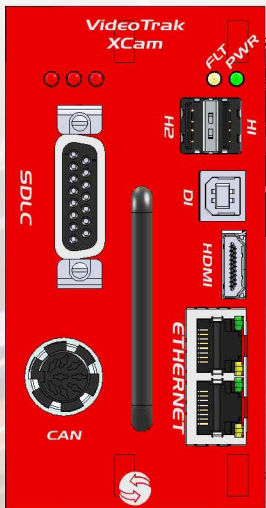


VideoTrak XCam™



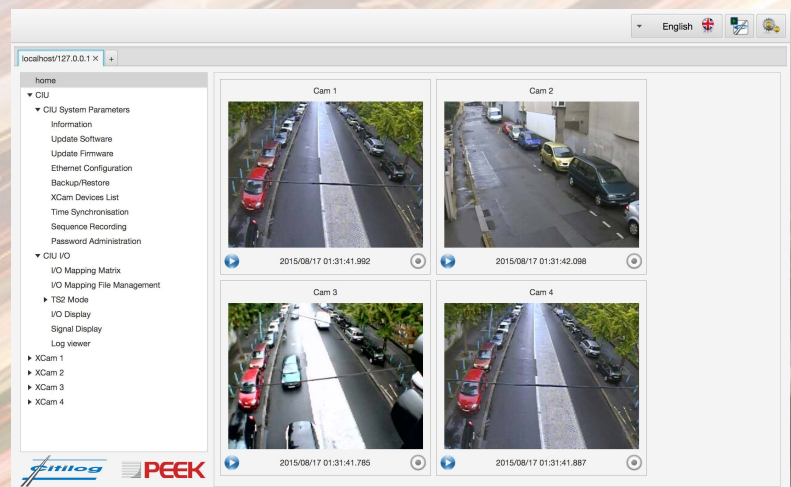
Overview

VideoTrak XCam™ is Peek Traffic and Citilog's newest video detection technology combined into one easy-to-use and powerful video detection product.

Pairing the latest technology of the Peek VideoTrak family of video detection products and the innovative XCam smart camera from Citilog, the VideoTrak XCam™ is the future of ITS video detection. VideoTrak XCam™ supports up to 8 XCam cameras per Cabinet Interface Unit (CIU) allowing unparalleled modularity and compact space-saving installations in NEMA or CALTRANS style cabinets. VideoTrak XCam™ centralizes the set-up and configuration of all connected cameras without the need for additional wiring or a PC computer- Just a mouse and a monitor!

KEY BENEFITS

- Low cost and seamless deployment of presence sensors.
- Fast ROI for above-ground detection compared to traditional road-embedded sensors.
- Fully compliant NEMA or CALTRANS standards
- Uses smart camera technology



Cabinet Interface Unit

Specifications

Standards	NEMA TS1/TS2
Compliance	CALTRANS TEES 2009
Environmental	
Temperature	-40C to +85C (-40F to +185F)

Dimensions	Height: 4.50" (114.3mm) Width: 2.34" (59.4mm) Depth: 6.88" (174.7mm) Handle: 1.09" (27.6mm)
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Voltage	10-26 VDC
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Additional Features (Front Panel)

- SDLC communication port allows direct connection for all TS2 environments which also makes available up to 64 output assignments and 16 phase color inputs
- 2 host, 1 device USB 2.0 connections allow one to be used for a mouse while the other is being used to save system configurations via a Flash Drive. It can also be used to upload new Firmware and Upgrades as they become available
- Ethernet Ports – Units are "IP-Address-able" allowing video streaming for hi quality remote monitoring and configuration adjustments

Features

- SD card
- No PC required for setup – Just a mouse and a monitor
- Individual zone settings include: Sensitivity
- Web Interface
- Card edge connector includes 4 outputs and 2 conditional inputs
- Card is selectable to be fully compliant with NEMA or CALTRANS standards
- Event Log for viewing system events with date /time stamp
- Battery backed Real Time Clock

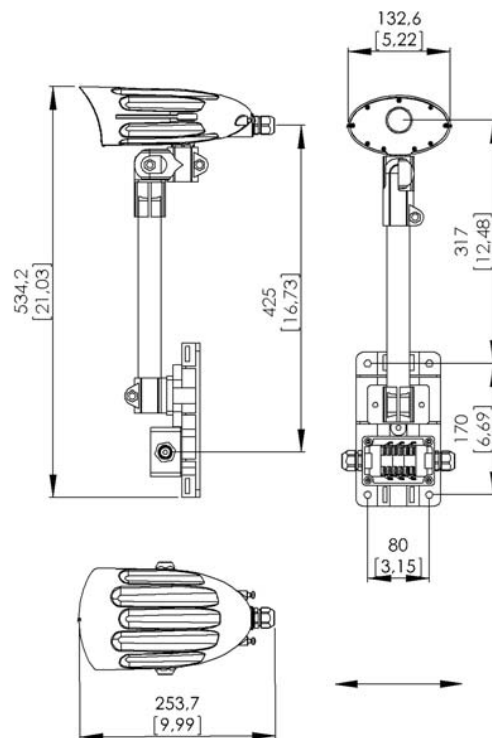
XCam-p Smart Camera

Specifications

- Sensor**
 - 1/4" VGA CMOS sensor.
 - Minimum illumination 0.04 lux @ f/1.2. Anti-blooming, zero smearing
 - Signal to Noise ratio: >50dB
- Housing**
 - IP67 Injection molded polycarbonate housing.
 - Sun shield for hot climate an direct sun exposure. Size: 132 x 254 x 124 mm
 - Power Supply: +12/24V AC/DC
 - Power consumption: < 3W
 - -34°C / +74°C
 - Humidity: 0 to 95% RH, no condensing.
 - Weight: 600 g

Detection Highlights

- High performance trajectory and tracking-based vehicle presence detection.
- High efficiency algorithm with comprehensive filters for all weather and lighting conditions.
- Easy setup, configuration and maintenance.
- Video streaming capability.



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About Signal Group – covers a broad range of quality turnkey traffic control products and services. Signal Group products have helped to make motorists around the world safer and their travels more pleasant and efficient. This expertise, experience, and breadth of product lines has made Signal Group one of the most respected and recognized leaders in the traffic control marketplace. The information contained in this publication is presented for informational purposes only, and while every effort has been made to ensure its accuracy, the information is not to be construed as warranty or guarantee, express or implied, regarding the products or services described herein or their use or applicability. No license is granted by implication or otherwise to any of Signal Group's intellectual property. Signal Group reserves the right to alter or revise any of its products or published technical data related thereof at any time without notice. ©2012 Signal Group.