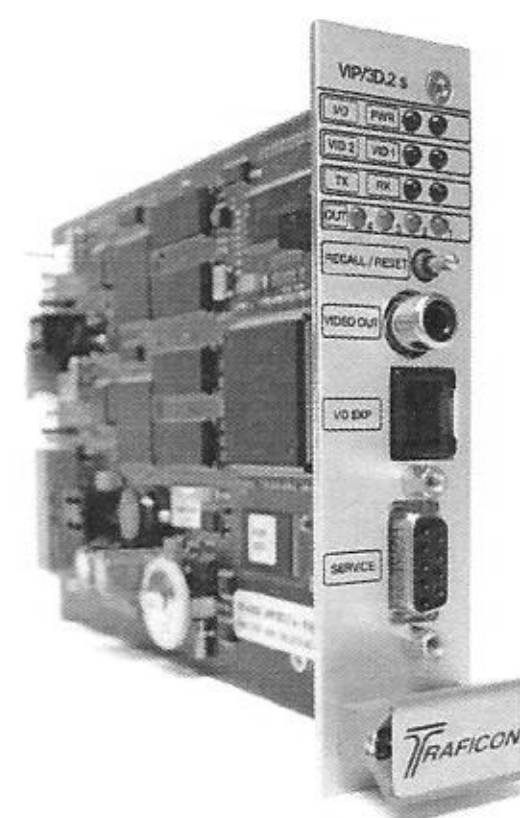


## VIP3D.xs

### Vehicle Presence Detection & Data Collection

Single slot direct plug-in module for type 170, 2070, NEMA TS1 & TS2 and ATC controllers



Single slot module VIP3D.2s

VIP3D.xs is a video detection solution that provides vehicle presence information to the intersection controller. VIP3D.xs integrates vehicle presence detection and traffic data collection in one module and provides a **cost-effective** and **powerful** solution for intersection control.

As a **single slot module**, VIP3D.xs plugs into all standard cabinet racks. The VIP3D.xs module interfaces directly to the controller via cable-connected outputs.

Configuration of VIP3D.xs is **straightforward**, a PC is not required. The technician connects a video monitor for a **user-friendly setup** with visualization of zone positioning and detection.

Zones for **stop bar** or **advance presence detection** can be combined logically to the **fail-safe** outputs.

VIP3D.xs provides all relevant traffic data and distinguishes between 5 levels of service for flow monitoring. VIP3D.xs emulates traditional double or single loop detectors.

#### FEATURES

- » Stop bar and advance vehicle presence detection for intersection control
- » Up to 24 presence detection zones and 8 data collection zones for VIP3D.1s (up to 20 presence zones and 4 data zones per camera for VIP3D.2s)
- » Presence call delay and/or extension
- » Fail-safe outputs
- » Up to 24 cable-connected outputs and 20 inputs via I/O expansion modules
- » Traffic data collection
  - ✓ Count
  - ✓ Speed
  - ✓ Classification
  - ✓ Occupancy
  - ✓ Density
  - ✓ Headway
  - ✓ Gap time

#### BENEFITS

- » Single slot direct plug-in module, dual or single video input, rack space saving board
- » Field-proven performance, presence detection and data collection identical to VIP3.x and VIP/D
- » Easy to install, user-friendly setup, high mean time between failures (MTBF) and low mean time to repair (MTTR)



Stop bar vehicle detection