

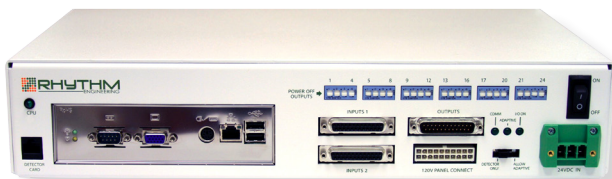
# InSync Processor

330s-STYLE

## Overview

The processor is the heart of the InSync system. This computer, installed in the traffic cabinet at each local intersection, holds all the artificial intelligence of the adaptive system. The InSync Processor gathers and calculates detection information from all sources you have available (such as video cameras, loops and pedestrian intercepts) and then determines the service priority for each approach. The processor places only two concurrently servicable calls to the existing traffic controller to actuate signal phases.

As a modern, digital state machine, the processor can choose whichever state will best serve traffic demand. InSync then sends the appropriate call to your controller and the signals adapt to traffic demand immediately. InSync transforms the complexity of constantly changing traffic demand into simple decisions made every second, resulting in a noticeable difference to you and your motorists.



330s-STYLE

## Features

- Video processing for up to 5 networked InSync cameras
- Remote monitoring/configuration via a web interface
- Tied to back panel, enabling monitoring of light status
- Password protection for access on shared networks
- Automatic per-phase and per-lane traffic counts
- Advanced emergency/ fog mode based on historical data with InSync cameras
- VGA video port for monitoring at cabinet
- 2 USB ports for keyboard/mouse and field upgrades
- 10/100 Mbps Ethernet port
- Fuses together multiple forms of detection resulting in maximum accuracy with InSync:Fusion
- Compatible with all types of traffic controllers and cabinets for fast, easy installation
- Flexible and extensive input/output options for advanced functionality

Power	Weight	Temperature	Humidity	Dimensions
24VDC, 150 Watts minimum	3.2 kg (7 lbs)	<p><b>Operating:</b> -40°C to 74°C (-40°F to 165°F)</p> <p><b>Non-Operating:</b> -40°C to 85°C (-40°F to 185°F)</p>	<p><b>Operating:</b> 10% to 90% non-condensing</p> <p><b>Non-Operating:</b> 5% to 95% non-condensing</p>	<p><b>330s-STYLE:</b> 19" STANDARD RACK MOUNTABLE 426mm wide x 241mm deep x 82.6mm tall (16.75" wide x 9.5" deep x 3.25" tall)</p>