

Features and Highlights

- Compatibility with 963 Supervisor software for Internet and local area network (LAN) capabilities with Novar® Logic One
- Leverages a customer's existing Logic One investment
- Provides access to Logic One Web pages for alarms, schedules, time-of-day settings and histories served
- Offers easy migration to a product line with a solid future



Trend Open Protocol Server (TOPS) is the driver for 963 that is installed and licensed in addition to the standard 963 Supervisor software to provide access to Novar® Logic One devices. The TOPS Logic One driver uses the Web API interface to the Logic One executive—Savvy, Lingo, Lingo SE, Lingo XE and Envoi—which allows access to most of the required data. Configuring TOPS is a one-time engineering operation and can be accomplished using a Web browser. Using TOPS to implement Logic One in a Trend system will reduce the learning curve for operators already familiar with 963 Supervisor.

Once configured, TOPS maps Logic One devices into the Trend system, enabling consistent supervision tasks between Trend devices and Logic One devices. TOPS allows values from Logic One devices to be included in schematic pages, and also enables users to make adjustments to those devices.

There are three variants of the TOPS driver in this release: A base TOPS install with 500 loads available to Logic One devices, and two upgrades from the base TOPS install—one increasing the size up to 750 loads and the other increasing the size up to 1,250 loads; one load equals one device. Users must already have the base TOPS install before they can upgrade to 750 or 1,250 loads.

Technical Data

Trend Open Protocol Server (TOPS) Logic One driver

The specifications below—for both recommended and minimum hardware—apply to the Trend Open Protocol Server, and refer to a standard PC with mouse, keyboard, hard drive, DVD drive, and monitor.

Recommended hardware

- **Processor** 2 GHz.
- **RAM** 1 GB RAM.
- **Disk space** 40 GB hard disk or larger.
- **Graphics card** 128 MB, 1280x1024 resolution.
- **Network card** Ethernet Network Card
- **Software** Operating system Windows XP SP2 Professional with Internet Explorer version 6 SP1 or greater¹.

Minimum hardware

- **Processor** 1 GHz.
- **RAM** 512 MB.
- **Disk space** 20 GB hard disk or larger.
- **Graphics card** 64 MB, 1280x1280 resolution.
- **Network card** Ethernet Network Card.
- **Software** Operating system Windows XP Professional with Internet Explorer version 6 SP1 or greater¹.

¹ Both TOPS and 963 will also operate on Windows Vista Business, and Windows Server 2003. If TOPS is to run on the same PC as 963 ensure the PC also complies with the system specifications for 963.

Ordering Information

Product number	Description
CSWR -111304000	TOPS/LOGIC1/500LOADS - TOPS Software for communication with Logic 1, and with the ability to interact with 500 loads.
CSWR -111405000	TOPS/LOGIC1/UP/750LOADS - Upgrade to 750 Logic 1 loads. (Note: serial no. required)
CSWR -111407000	TOPS/LOGIC1/UP/1250LOADS - Upgrade to 1250 Logic 1 loads. (Note: serial no. required)

Trend Control Systems