



PROCESS CONTROL
REMOTE MONITORING
HVAC CONTROL
WATER & WASTEWATER
OIL & GAS

*Low-cost Operator Interface
Terminals that are quick to setup
and easy to use. Access process
variables, setpoints and internal
point and register values in
ScadaFlex, EtherLogic and ICL-
4300 Series Controllers.*



Vacuum Fluorescent Display

Backlit LCD Display

ScadaFlex ViewPoint with Vacuum Fluorescent and LCD Displays

- **4 Line x 20 Character display**
- **Sealed Elastomeric Keypad**
- **Bright or Low-power displays**
- **Integer and Floating Point data**
- **Password access control**
- **Multiple variables per screen**
- **Built-in Bargraph support**
- **Shared Tag Names, no re-entry**
- **Software built into controller**
- **Remote operation, up to 50ft.**
- **Wide Input power range**
- **Wide temperature range**
- **Panel or surface mount**
- **3 Year Factory Warranty**

ScadaFlex ViewPoint™

Operator Interface Terminals provide economical access to data and setpoints in ScadaFlex Plus, EtherLogic and ICL-4300 Controllers. There are three Viewpoint models, providing a choice of display technologies to match your budget, the available power, and the environment that the terminals will be used in.

More for your money

ScadaFlex Viewpoint terminals have a large 4-line x 20 character display, twice the size of most other terminals in its class. And if you need a bright, wide temperature display, you won't pay a huge premium for a Viewpoint with a brilliant, extended temperature, vacuum fluorescent readout.

Easy Setup

ScadaFlex Viewpoint terminals are unique in that their programming is part of the Controller configuration, not a

separate program that must be updated each time the control program is changed. Tags are shared, saving time and effort. Using ICLs ScadaBuilder software, screens and menus are set up in seconds with simple layout tools and no complex programming.

Flexible Installation

Viewpoint terminals can be panel or surface mounted. A mounting kit with sealing gasket and hardware is included, meeting NEMA 4/12 requirements. Viewpoint Terminals use low-cost standard telephone cable, and may be located up to 50ft. away from the Controller for best visibility and convenience.

Made to Last

ScadaFlex Viewpoint terminals are designed to survive in harsh environments. Each model uses a rugged elastomeric keypad with full size keys, sealed from the elements, but still providing a positive "feel" for gloved hands. Like ScadaFlex and EtherLogic Controllers, ScadaFlex Viewpoint terminals are backed by a full 3-year factory warranty.



Industrial Control Links
(800) 888-1893 www.iclinks.com

ScadaFlex Viewpoint

Model #93-1001

Low-power ScadaFlex Viewpoint - LCD Display

This is the most economical Viewpoint Terminal, designed for use in well-lit areas that do not see wide temperature swings and in applications that require the lowest power consumption.

Display Technology	Standard LCD, no backlight
Power	8 to 28Vdc, 40mA maximum
Operating Temperature Range	0°C to +50°C
Storage Temperature Range	-20°C to +70°C

Model #93-1002

Enhanced ScadaFlex Viewpoint - Backlit LCD Display

This Viewpoint Terminal features an enhanced “super-twist” LCD display that provides a wider viewing angle, better contrast for readability, and an LED backlight for use in low-light conditions. This terminal balances readability, cost, and moderate power consumption.

Display Technology	Super-twist LCD w/LED backlight
Power	8 to 28Vdc 1.5W max. (125mA @ 12Vdc)
Operating Temperature Range	0°C to +50°C
Storage Temperature Range	-20°C to +70°C

Model #93-1003

Extended Temp ScadaFlex Viewpoint - VF Display

Select this Viewpoint terminal for the brightest and easiest-to-read display, widest viewing angle, and a wider operating temperature range, especially in applications that are not limited to low power.

Display Technology	Vacuum Fluorescent
Power	9 to 28Vdc 2.25W max. (190mA @ 12Vdc)
Operating Temperature Range	-20°C to +70°C
Storage Temperature Range	-30°C to +70°C

KEYPAD

Keys	20, 5 x 4 matrix
Technology	Elastomeric with epoxy key caps
Feedback	Tactile and audible

COMMUNICATIONS

Interface	RS-232
Connector	6-pin modular (RJ-11)
Protocol	VT-100 / ANSI 3.64
Baud Rates	300 to 9600 baud
Parity	Even, Odd, Mark, Space, None
Handshaking	hardware (RTS/CTS)

GENERAL SPECIFICATIONS

Dimensions	4.9" W x 4.9" L x 1.3" D (124mm x 124mm x 33mm)
Faceplate Thickness	0.18" (4.6mm) with gasket
NEMA Rating	NEMA 4/12 (flush mounted)
Case Material	GE Valox® 420
Temperature	See model choices
Humidity	5 to 95% RH (non-condensing)
Weight	12 ounces (340 grams)
Certifications	FCC Class A CE CENELEC EN 55022 CISPR Class A EN 50082.1 EN 60950

ORDER PART NUMBERS:

- 93-1001** ScadaFlex Viewpoint Operator Interface Terminal, Low Power, LCD Display, no backlight
- 93-1002** ScadaFlex Viewpoint Operator Interface Terminal, Backlit Super-twist LCD Display
- 93-1003** ScadaFlex Viewpoint Operator Interface Terminal, Vacuum Fluorescent Display, Extended Temperature