



INT-SOFT is a simple Windows style user interface enabling remote configuration of Integra parameters, and monitoring of measured parameters. Configuration of measured parameters, outputs, digital communications, pulsed relays, current and power demand are easily programmed through INT-SOFT, which can be installed on any PC running Windows 95, NT or 2000. INT-SOFT allows the user to load and save the configuration to and from a hard disk on a PC, and to send and retrieve settings to and from the Integra. Settings can be saved to disk for later use, and can be copied from one Integra to the next.

Communication with up to 31 Integra units can be achieved via connection to a COM port on the PC via an RS485/RS232 converter, however, INT-SOFT can only communicate with one Integra at a time.

Status information of measured parameters will usually be communicated into a building management system, but can also be monitored through the configuration software. The software interrogates the selected Integra every few seconds to obtain data, which can be viewed on a dedicated measurements page.

Features

- Remote metering
- Remote status information
- PC configuration of programmable parameters
- Full access to each and every parameter
- Upload and download Integra settings
- View and edit Integra settings
- Load and save parameter settings
- Print data logs
- Password protected

Models Supported

- Integra 1530
- Integra 1560/1580

Applications

- PC based communication systems
- SCADA Systems
- PLC interfacing
- Energy management systems

Minimum Recommended System Requirements

Processor:	486 66MHz
Operating Systems:	Windows 95, NT or 2000
RAM:	16 Mb
Monitor:	12" SVGA (640 x 480 resolution)
Hard Disc:	5 Mb free
CD-ROM Drive:	Required for installation
RS232 Port:	9-pin D-type connector

Password Security

Access to Integra programmable parameters is password protected, however, settings and the electrical measurements can be viewed without entering the password. The access passwords entered on the PC must be identical to those stored inside the Integra.

Operation

INT-SOFT is designed to provide two basic functions, to display and configure the parameters of an Integra unit, and to monitor the measured values of the selected Integra. INT-SOFT is extremely simple to operate, featuring user friendly navigation toolbars and drop down menus.

INT-SOFT Window	Menu
Measurements:	Displays all measurement values
System window:	System type, volts, current, max system power, secondary volts, nominal volts, firmware version, special product code
Password:	Existing password, new password, confirm password, change password
Energy and demands:	Demand period, demand interval, reset demands, pulse rate divisor, pulse width, reset energy.
Analog outputs:	Set up of phase readings, output modes, operating mode, trim controls, output of power factor parameters
Digital communications:	Baud rate, parity, stop bits and unique address
Read / Write register:	Display and modification of Modbus registers
Configuration Toolbar	Description
New Configuration:	Create new Integra configuration
Open Configuration File:	Load an existing configuration from a disk file
Save Configuration File:	Save the current configuration to a disk file
Print Configuration:	Send the current configuration to a printer
Online:	Connect to the selected Integra
Offline:	Disconnect from the selected Integra
Upload Configuration:	Upload the configuration from the selected Integra
Download Configuration:	Send current configuration to the selected Integra
Configure PC Communications:	Enables setting of PC communications

Product Code

INT-SOFT	Integra Communication and Configuration Software
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