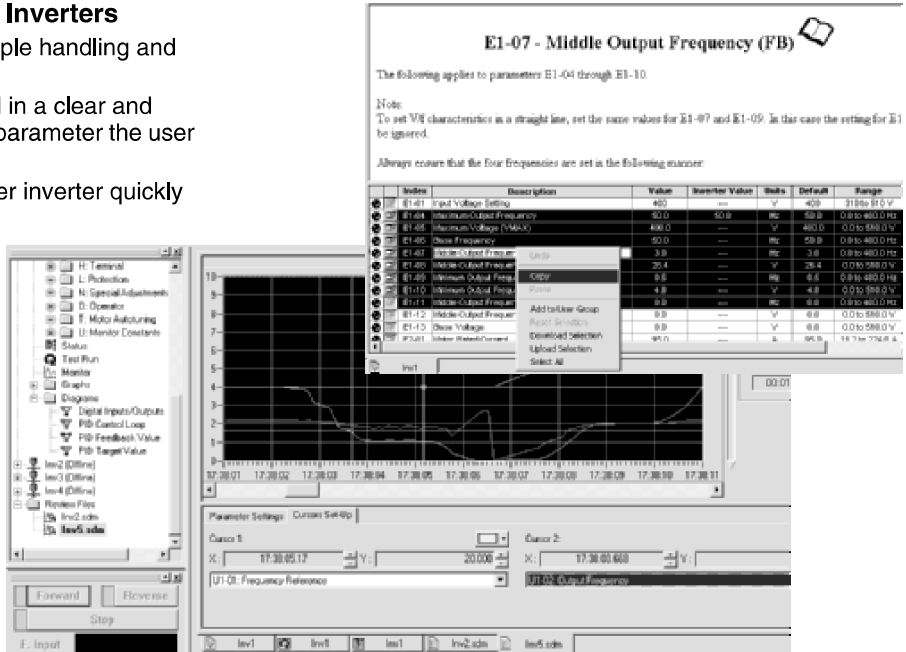## Programming Software for Frequency Inverters

SYSDRIVE Configurator

Programming tool for configuring and parameter setting of the Varispeed Frequency Inverters

- The WINDOWS interface makes for simple handling and convenient working.
- The individual parameters are displayed in a clear and easy-to-read matrix structure. For each parameter the user is given a detailed description .
- Parameters can be transferred to another inverter quickly and easily.
- The integrated test function makes motor commissioning easy.
- A comprehensive monitor window shows information about the operating status and the status of the digital inputs and outputs.

Software

Specifications

Functions

System setting	Setting communication parameters
Data Input	- Transfer and comparison of parameter data - Online Parameter Editing of all parameters:ramp, ramp/up, down,speeds,etc... - Graphical parameter configuration: analog inputs, jump frequencies, etc... - Load,save Parameter Files and Workspaces - Export and Import parameter data from text files, excel, etc...
Monitor Mode	- Monitor mode for displaying actual frequency, output current, etc., status information and input/output signals - Multiple parameters monitorization, cursors, trigger and monitor data logger
Diagrams	- Graphical configuration and monitorization of diagrams (PID, ASR, Torque)
Status	- Status window showing all inverter status data
DI/DO	- Digital input/outputs monitorization and simulation
Test Run	- Run motor wizard
Autotunnig	- Inverter autotunne wizard
Database Upgrade	- Database can be upgraded to support new inverter firmwares
Documentation	- Straightforward printout of parameters settings - Extended parameter help

Operating Enviroment

Operating systems		Windows 95/98/NT/ME/2000/XP
Processor		Pentium class at 300 Mhz or higher
Memory requirements	Hard disk	100 MB free memory space
	RAM	64 MB min.
Screen		800x600 resolution or higher
Peripheral connections		CD-ROM drive COMx serial port Mouse Parallel printer port (any Windows supported port)

Compatible Inverters

	Specification
Supported frequency inverters	Varispeed J7,E7,F7,L7 and 3G3MV

OMRON

Ordering Information

Software

Description	Model
Sysdrive Configurator Software	SYSDRIVE CONFIGURATOR V2.1

Cables

Description	Model
Connecting cable and RS-232C adapter for Varispeed J7	3G3IV-PCN329-E 3G3JV-PSI232 (SI-232J7)
Connecting cable for Varispeed E7, F7, L7 and 3G3MV	3G3IV-PCN329-E

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

In the interest of product improvement, specifications are subject to change without notice.