

Visual Scope

Features

Communication, HMI and Data Collection Software

- High speed, nimble software full of flexibility and expandability
- Simple, highly functional software that supports various connection configurations
- Most suitable for creating ladder-free data logging systems
- Check on-site conditions in real-time.



Features

PLC Communication Software [Visual Scope PLC Driver]

Visual Scope PLC Driver is software that operates on Windows95/98/Me/NT4.0/2000/XP to establish communications between computers and PLCs. Visual Scope can eliminate troublesome communication software creation and largely reduce application development man-hours. Also, Visual Scope has DLL functions for communication as a standard feature, so it can be used in various development environments.

《Supported PLC models》

Koyo	SJ/DL/D4/20 series
Mitsubishi	A/Q/FX series
Omron	C/CV/CS/CJ series
Keyence	KZ-300/KZ-A500
Yokogawa	FA-M3 series
Matsushita	FP series
JTEKT	PC2 series
Sharp	JW series
Toshiba	T series
Yaskawa	GL/MP/CP series



A Collection of Web-compatible HMI Components [Visual Scope ACX]

Visual Scope ACX is a collection of ActiveX control components. Therefore, you can create operation and monitoring screens using development tools that allow the use of ActiveX control such as FrontPage and Visual Basic.

Moreover, in combination with Visual Scope PLC Driver, you can remotely monitor the collection on Internet Explorer.

-Secondary distribution is free (when Visual Basic is used).



A Collection of HMI Components [Visual Scope OCX]

Visual Scope OCX is a collection of software components that operate on Visual Basic and Excel.

Instrumentation components often used in production sites are compactly contained. Only with the selection and pasting of components and simple setting, you can create advanced operation and monitoring screens.

- Visual Basic4.0/5.0/6.0/2010 compatible
- Excel97/2000/XP/2003/2007 compatible
- Secondary distribution is free (when Visual Basic is used).



A Collection of Data and Display Components [Visual Scope LOG]

Visual Scope LOG is a collection of software components for collecting data and displaying collected data on Visual Basic and Excel.

It eliminates troublesome programming and can collect, save, and display data for PLCs. Since the data is saved in Access97 format, it can be freely searched and processed.

- Visual Basic4.0/5.0/6.0/2010 compatible
- Excel97/2000/XP/2003/7 compatible



HMI Lineup





Programmable
Touch Panel

HMI Software

Visual Scope

Visual Scope

Specifications

PLC HMI SENSOR ENCODER COUNTER INFORMATION 

HMI Lineup

Programmable
Touch Panel

HMI Software

Visual Scope

Software Requirements

Basic Software	OS	Microsoft Windows2000 or Microsoft Windows XP/Vista/7 by 32-bit that corresponds to the computer main body
	Software	Microsoft, Visual Basic 5.0/6.0/2010, Excel2000/2003/2007/2010
Computer Main Body	CPU	Computers equipped with 1 GHz or higher
	Memory	RAM 1 GB or larger
	External Memory Units	Hard disk: Free space of 20 MB or larger CD-ROM drive
	External Interface	Communication port (RS-232C, RS-422, Ethernet, etc., I/F that conforms to the connection configuration of the PLC) USB port (For license key connection)

Specifications

Name	Model Number	Specifications	Price
HMI Tool Visual Scope OCX	VS-OCX1	OCX for HMI (7 kinds)	Open
Data Collection Package Visual Scope LOG	VS-LOG1	OCX for data collection (3 kinds)	Open
ActiveX-supporting HMI Tool Visual Scope ACX	VS-ACX1	ActiveX for HMI (8 kinds)	Open
PLC Communication Driver Visual Scope PLC Driver (Supports RS-232C/ RS-422 Connection, In-house LAN and Modem.)	VS-DDE1-KE1	DDE server for the PLC DL/S/D3 series made by Koyo Electronics Supported protocol: Protocol dedicated to programmer (K sequence), CCM2 protocol, MODBUS	Open
	VS-DDE1-ME1	DDE server for the PLC A/Q/FX series made by Mitsubishi Electric Corporation Supported protocol: Protocol format 1 and format 4 dedicated to the computer link unit	Open
	VS-DDE1-OM1	DDE server for the PLC C/CV series made by Omron Corporation Supported protocol: C-mode command	Open
	VS-DDE1-NA1	DDE server for the PLC FP series made by Matsushita Electric Works Supported protocol: MEWTOCOL	Open
	VS-DDE1-YE1	DDE server for the PLC FA-M3 series made by Yokogawa Electric Corporation Supported protocol: Yokogawa computer link.....	Open
	VS-DDE1-KY1	DDE server for the PLC KZ-300 made by Keyence Corporation (VS-DDE1-ME1 is used for the KZ-A500.) Supported protocol: Link mode.....	Open
	VS-DDE1-TP1	DDE server for the PLC PC2 series made by JTEKT Corporation Supported protocol: Computer link.....	Open
	VS-DDE1-SP1	DDE server for the PLC new satellite JW-20, JW-30, JW-50/70/100 series made by Sharp Corporation Supported protocol: Computer link (Command mode)	Open
	VS-DDE1-TS1	DDE server for the PLC T series made by Toshiba Corporation Supported protocol: Computer link.....	Open
VS-DDE1-YS1	DDE server for the PLC GL/MP/CP series made by YASKAWA Electric Corporation Supported protocol: MEMOBUS (RTU).....	Open	
PLC Communication Driver Visual Scope PLC Driver (Supports Ethernet connection and in-house LAN.)	VS-DDE1-KE2	DDE server for the PLC DL/D4 series made by Koyo Electronics Supported protocol: ECOM, EBC	Open
	VS-DDE1-ME2	DDE server for the PLC A/Q series made by Mitsubishi Electric Corporation Supported protocol: Ethernet interface unit E71	Open
	VS-DDE1-OM2	DDE server for the PLC SYMAC α made by Omron Corporation Supported protocol: FINS	Open
	VS-DDE1-NA2	DDE server for the PLC FP series made by Matsushita Electric Works Supported protocol: MEWTOCOL	Open
	VS-DDE1-YE2	DDE server for the PLC FA-M3 series made by Yokogawa Electric Corporation Supported protocol: Yokogawa computer link.....	Open
	VS-DDE1-SP2	DDE server for the PLC new satellite JW-20, JW-30, JW-50/70/100 series made by Sharp Corporation Supported protocol: Computer link (Command mode)	Open
	VS-DDE1-TS2	DDE server for the PLC T series made by Toshiba Corporation Supported protocol: Computer link.....	Open
VS-DDE1-YS2	DDE server for the PLC GL/MP/CP series made by YASKAWA Electric Corporation Supported protocol: MEMOBUS (RTU).....	Open	
Package*	VS-CDKIT-USB	License key dedicated to the USB port.....	Open

* Need to indicate package type when you order.