

Communication software for automation

Servers and interface packages



CARELCOMP

FISCHER & PORTER

Interbus-S



MODBUS

LONWORKS™

Microsoft®



OMRON

OPTO 22

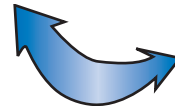
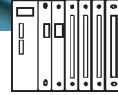
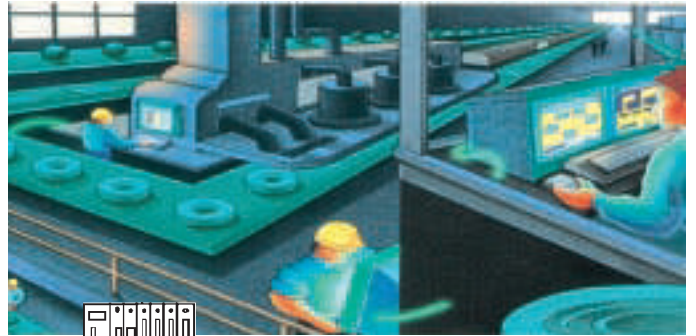
Pro-face®



SIEMENS

VALMET

and many others



**DDE, FastDDE,
SuiteLink, OPC**

Klinkmann belongs to the leading international developers of industrial communication software. So far Klinkmann has developed software for over 100 different protocols and the software has been supplied to over 60 countries round the world. Klinkmann is developing software on subcontracting basis to international corporations like ABB, Motorola, Phoenix Contact, Rockwell and Siemens.

Klinkmann expertise covers various automation devices incl. Siemens, Omron, Allen-Bradley, Modicon, ABB and Valmet as well as different fieldbuses like Profibus, Interbus, LON, CAN, Modbus and TCP/IP.

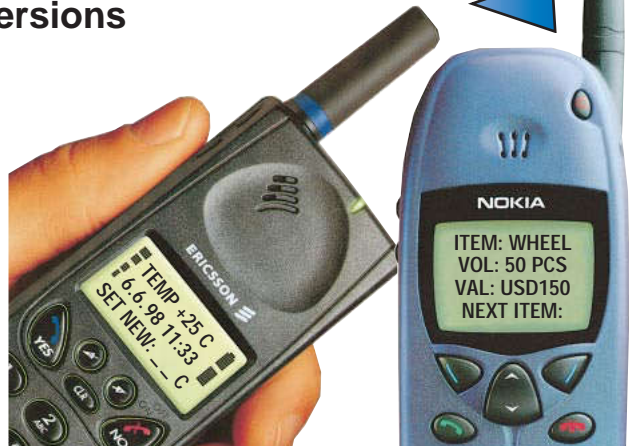
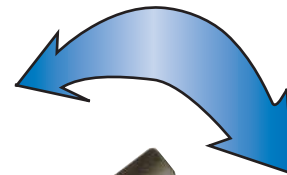
Other communication related technologies are part of Klinkmann's product range incl. software based protocol converters, automatic dialling systems, GSM mobile network for wireless communication etc.

Test without risk from web!

www.klinkmann.com

All Klinkmann software packages including documentation are available as 1-hour free versions on Klinkmann web site - download and test to see the performance. On the web site you can also find the latest technical information and pricing, you have access to Klinkmann high level technical support in any of your questions etc.

**Modems, Mobile
Phones, Protocol
Conversions**



KLINKMANN

KLINKMANN COMMUNICATION SERVERS (FastDDE, SuiteLink and OPC)



Notice:

- 16-bit and 32-bit FastDDE servers include the standard DDE as well as the Wonderware FastDDE support
- SuiteLink is Wonderware's communication standard
- OPC (OLE for Process Control) is for general OPC use

Enclosed you find all the products available for different environments, the product codes mentioned (DR....) are for complete packages. Please check the Klinkmann home page www.klinkmann.com for the most complete and latest product list available.

	FastDDE 16-bit	FastDDE 32-bit	Suite- Link	OPC
ABB CS31 DDE Server For ABB Procontic CS31 PLCs using serial communications with types 07KR91, 07KT92, 07KT93, 07KR31. Also compatible with ABB IMC (Intelligent Motor Controller).	DR01005	DR01006	-	DR01007
ABB CS31 Procontic Arcnet DDE Server For ABB Procontic CS31 PLCs using Arcnet network with type 07KT93R161, -R171, -R262.	DR01010	DR01015	-	-
ABB CS31 Arcnet DDE Server For ABB Procontic CS31 PLCs using Arcnet network with type 07KT93R161, -R171, -R262. The DDE Server is using 6F as a DIN identification, so the PLC does not need any programming for communication.	DR01020	DR01025	-	-
ABB CS31 Procontic Arcnet DDE Server For ABB Procontic CS31 PLCs using Arcnet network with type 07KT93R161, -R171, -R262. The Server is using absolute addresses and single packages.	DR01030	DR01035	-	-
ABB SPA BUS DDE Server For accessing data from SPA-bus devices. The SPA-bus consists of one IBM PC or compatible computer as a master and several slaves. The server is also capable of communicating with ABB SACO 100M alarm announcing devices.	DR12005	DR12010	DR12010	DR12011
ABB T200 DDE Server For accessing data from ABB T200 PLC.	-	DR37010	DR37010	-
CARELCOMP CAREL-IPC Application For allowing to detect changes of values in DDE Client and send a new value as ASCII string on CSV format to Carel-IPC kernel. The CarelApp can also receive ASCII message from Carel-IPC kernel and Write a new value to the given tag of client application.	-	PR00095	-	-
DIGITAL PRO-FACE GP DDE Server For using Digital GP-x30, -x50 and -x70 series graphical touch panels connected to IBM PC. For example, Wonderware InTouch or any Microsoft Windows program which could be a DDE client can exchange data with terminals. The server allows to give commands and to write values from a terminal to e.g. InTouch application, and also to read values and alarm information from InTouch application. Several terminals (max 31pcs) can be connected as multidrop wiring RS485 to Serial port of IBM PC.	DR14005	DR14010	-	-
ENTRELEC-SCHIELE DDE Server For accessing data from ENTRELEC-SCHIELE Systron S250 and S200 programmable controllers (PLC's) using RS-232 serial interface. Simoreg DC-drives supporting USS protocol (MICRO MASTER, 6SE21, 6RA24, 6RA22 etc.). The driver can operate RS-485 or RS-232 interface	DR33005	DR33010	-	-
FISCHER & PORTER 53MC5000 DDE Server For F&P 53MC5000 Modular Controller. The Server supports the configuration (RS-232) port and the Data Link (RS-422/485 multidrop) port.	DR02005	-	-	-
FISCHER & PORTER MICRO-DCI DDE Server Supports the following: 53MC1000, 53MC2000, 53MC4000, 53MC5000, KM2000, 2340REC, 50XM1000; using serial communication.	DR02010	DR02015	DR02015	DR02016
GEMINI DDE Server For accessing data from Red Lion's Gemini Programmable Counters. Up to sixteen Counters can be connected to 20 mA serial loop.	DR10005	-	-	-
HIRATA ROBOTS DDE Server For accessing data from the HIRATA robots using serial interface.	DR24005	DR24010	-	-
IEC 870-5-1 MIKROLI DDE Server For accessing data from the Mikroli RTU using serial interface and IEC 870-5-1 protocol.	DR25005	-	-	-
INTERBUS-S Generation 4 DDE Server For accessing data from the Interbus-S network using IBS PC ISA SC/I-T board.	DR26005	DR26010	-	-

	FastDDE 16-bit	FastDDE 32-bit	Suite- Link	OPC
<u>KLOCKNER MOELLER SUCOM-A DDE Server</u> For accessing data from Klockner Moeller SUCOS PS306 or PS316 Programmable Controller. The Server is intended for serial communication with the controller through the serial interface RS-485 port 2 on the PLC.	DR11005	-	-	-
<u>KLOCKNER MOELLER SUCOM K1 and K2 DDE Server</u> For accessing data from Klockner Moeller SUCOS Programmable Controller. The Server requires EPC335.1 card. Supporting PS30 series (SUCOS PS3, SUCOS PS306, SUCOS 316).	DR11010	-	-	-
<u>KLOCKNER MOELLER SUCOM PS4 DDE Server</u> For accessing data from the Klockner Moeller PS4-201 PLC using serial communication.	DR11015	DR11020	DR11020	DR11021
<u>LON DDE Server</u> For accessing data from the Echelon LON Network using SLTA.	DR23005	DR23010	-	-
<u>MODBUS PLUS DDE Server</u> For accessing data from the Modbus Plus network using SA-85 interface card. The server supporting Modicon 484, 584/984, AT984, MC984 PLCs.	-	DR28010	-	-
<u>MOTOROLA MOSCAD DDE Server</u> For accessing data from the MOSCAD Remote Terminal Units using Motorola MDLC Gateway for TCP/IP.	-	DR21010	-	DR21510
<u>NEMATRON TERMINAL DDE Server</u> For using Nematron Series 30/110/120 row-display workstations as field terminals connected to PC. For example, Wonderware InTouch or any Microsoft Windows program which could be a DDE client can exchange data with terminals. The server allows to give commands and to write values from a terminal to e.g. InTouch application, and also to read values and alarm information from InTouch application. Several terminals can be connected as multidrop wiring RS-485 to Serial port of PC.	DR13005	-	-	-
<u>OMRON CONTROLLER LINK DDE Server</u> For Omron PLCs. The Server supports the PLCs using Fins GateWay driver supplied by Omron.	-	DR35010	DR35010	-
<u>OMRON SYSMAC LINK DDE Server</u> For Omron C- and CV-series PLCs. The Server supports the SYSMAC LINK PC-bus board using drivers supplied by Omron.	DR04505	-	-	-
<u>OMRON SYSMAC LINK DIRECT DDE Server</u> For Omron C- and CV-series PLCs. The Server supports the SYSMAC LINK PC-bus board without drivers supplied by Omron.	DR04515	DR04510	DR04510	DR04511
<u>OMRON ETHERNET DDE Server</u> For accessing data from the Omron Sysmac CV-series PLCs using Ethernet system directly or from the PLCs interconnected to Ethernet system through SYSMAC LINK network.	DR17005	DR17010	DR17010	DR17011
<u>OPTO 22 MISTIC SA DDE Server</u> For accessing data from the Cyrano 200 programs running on OPTO 22 Mistic 200 Controllers. The Server supports OPTO 22 AC37 adapter card in serial connections and SMC Arcnet Card when Arcnet network is used. The Server can access up to 255 pcs Mistic 200 Controllers.	DR05030	DR05035	-	-
<u>OPTO 22 MISTIC B DDE Server</u> For accessing data from OPTO 22 Mistic 200 I/O Remote Units (Bricks). The Server supports OPTO 22 AC37 adapter card to communicate with OPTO 22 Remote I/O Bus. The Server can access up to 256 pcs Remote Digital or Analog Bricks.	DR05015	DR05016	-	-
<u>OPTO 22 MUX DDE Server</u> For accessing data from OPTOMUX B1 and B2 Digital and Analog Boards. The OPTO22K Server requires an Opto 22 AC7A or equivalent RS-422 adapter to communicate with the OPTOMUX I/O Bus.	DR30005	DR30010	DR30010	DR30011
<u>PHOENIX CONTACT OCI DDE Server</u> For accessing data from the Phoenix Contact Open Control system using the Open Communication Interface (OCI). The OCI DDE Server requires some IBS ISA FC... family card (e.g. IBS ISA FC/I-T or IBS ISA FC/486 DX/I-T).	DR31005	DR31010	-	-
<u>PROFIBUS L2 FDL DDE Server</u> The Server is using FDL (Fieldbus Data Link) Layer 2 services. The Server is compatible with CP5412(A2) card and Driver software. Supported devices: S 95-U, S 115-U, S 135-U and S7-300 PEP Smart I/O PLC	DR07005	DR07015	-	-
<u>PROFIBUS L2 DP DDE Server</u> For accessing data from profibus L2 DP bus system. The Server is using Siemens CP5412(A2) card and Siemens DP-5412/ MS-DOS, WIN software package. Interpreter supports S7-200 and S7-300 PLCs.	DR07010	DR07020	-	-

	FastDDE 16-bit	FastDDE 32-bit	Suite- Link	OPC
SIEMENS SIPART DDE Server For accessing data and controlling Siemens Sipart Controller. The server is supporting models DR20, DR22 and DR24.	DR19005	DR19010	-	-
SIEMENS S5PGPORT DDE Server For accessing data from the Siemens PLCs using S5 programming port interface in the CPU. The server is supporting Siemens Sinumerik and Simatic (S5-95U, S5-115U, S5-135U, S5-155U) PLCs	DR16005	DR16010	DR16010	DR16011
SIEMENS S7 KL3964R DDE Server For accessing data from the S7-300 PLC's using 3964R protocol and CP 340 Serial Communication unit.	DR27005	DR27010	-	-
SIEMENS USS DRIVES DDE Server For accessing data from converter devices supporting USS protocol (MICRO MASTER, 6SE21, 6RA24 etc.)	DR15005	DR15010	-	-
TELEMECANIQUE TSX17 DDE Server For accessing data from the Telemecanique TSX17 PLC using serial communication.	DR18010	-	-	-
TOLEDO SCALE DDE Server For accessing data from the Toledo weighing unit using serial communication. The server supports the following modes: Continuous mode, Demand mode, <Enq> Continuous mode.	DR08005	-	-	-
VALMET DAMATIC DCS DDE Server For accessing data from Valmet Damatic XD System. The GTW:CIS station is accessed by Ethernet network. The server supports both index and name based queries.	DR09005	DR09010	DR09010	DR09011
ZUMBACH DDE Server For accessing data from the Zumbach measuring devices. The models Rayex and USYS are supported.	DR22005	DR22010	-	-

ACTIVEX COMPONENTS

SURFX XY-CURVE

Used to display the values as elements of graphical chart's curve(s). The numbers of values are put on X-axis of the chart and the current values are put on Y-axis of the chart. One curve can contain up to 999 elements and up to 5 curves can be displayed in one SurfX control (chart).

OTHER PROGRAMS

GSM-CONTROL

Allows standard GSM mobile phones to operate as 2-way clear text remote controllers and information terminals with GSM-Modem connected devices like Simatic S7 and Omron. Settings, alarms, recipes, messages etc.

GSM-DIAL

The GSM-DIAL is a Windows application program which allows to connect any Serial DDE Server running on the computer to PLC by using GSM network. It enables data exchange between DDE Server and remote PLC. Supports M20 GSM Modem.

MULTIPROTOCOL DDE CLIENT

Protocol converter which allows two DDE servers with different system protocols to communicate with each other.

PLC-DIAL

The PLC-DIAL is a Windows application program which allows to connect any Serial DDE Server running on the computer and PLC over the telephone line or GSM-network. It enables data exchange between DDE Server and remote PLC. Supports fixed telephone network modems.

PRINT DDE Server

For sending messages to the printer from InTouch or other Windows application. Print DDE is a DDE Server which enables fast print jobs directly to appropriate LPT ports, bypassing the Print Manager. This Server allows data to be sent, using user defined controlling commands, to the printer. This Server may be used with, for example Printronix graphical label printers or matrix printers,

PRICES

all servers and software packages

USD 990

EUR 850

Fischer & Porter servers

USD 490

EUR 425

- includes software, manual and hardkey

SURF XY-CURVE ActiveX

USD 1990

EUR 1700

unlimited license for in-house and engineering use, not to be resold as separate package

- includes software and manual

GSM-Control, see web for pricing.

Prices are free in Klinkmann stock

in Helsinki/Finland.

KLINKMANN

POB 38 FIN-00371 Helsinki, Finland

ph. int +358-9-540 4940

fax int +358-9-513 541

email automation@klinkmann.fi

www.klinkmann.com

Various package types

-	PR00085	-	-
PR00050	PR00055	-	-
PR00020	PR00025	-	-
DR06005	DR06010	-	-

www.klinkmann.com