





DEVELOPMENT SYSTEM

TRACE MODE[®] 6 for Windows. Free development system. English version.



Free integrated SCADA/HMI-SOFTLOGIC-MES-EAM-HRM development environment for 64000 I/O points for process control and manufacturing management automation. Includes full set of editors and a profiler Runtime (for 1 hour of continuous operation in real time), history logger and alarm server. Autobuilding. Built-in drivers. ODBC/OPC/DDE support. Basic line. Electronic documentation in English. Technical support in English through www.tracemode.com Product code FTM-6-64K-B-EN-WIN. Price Free of charges!

TRACE MODE[®] 6 for Windows. Development system. English version.



Integrated SCADA/HMI-SOFTLOGIC-MES-EAM-HRM development environment for process control and manufacturing management automation. Includes full set of editors and a profiler runtime (for 2 hours of continuous operation in real time), history logger and alarm server. Autobuilding. Built-in drivers. ODBC/OPC/DDE support. English version. Comes with printed English-language documentation. Full technical support. Download edition

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Professio	nal line:											
Number of I/O points	16	32	64	128	256	512	1024	2048	4096	8192	32000	64000
Product code	TM-6- 16-P- EN- WIN	TM-6- 32-P- EN-WIN	TM-6- 64-P- EN-WIN	TM-6- 128-P- EN-WIN	TM-6- 256-P- EN-WIN	TM-6- 512-P- EN-WIN	TM-6- 1K-P- EN-WIN	TM-6- 2K-P- EN-WIN	TM-6- 4K-P- EN-WIN	TM-6- 8K-P- EN-WIN	TM-6- 32K-P- EN-WIN	TM-6- 64K-P- EN-WIN
Price, USD***	218	237	255	361	457	699	992	1040	1199	1315	1612	1889
Upgrade (for TRACE	E MODE 5	users):								-	-
Product code				TM-6-128- P-EN-WIN- U		TM-6-512- P-EN- WIN-U	TM-6-1K- P-EN- WIN-U				TM-6-32K- P-EN-WIN- U	TM-6-64K- P-EN-WIN- U
Price, USD***				262		525	743				1209	1412
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User Manual TRACE MODE[®] 6

User Manual 2 books of technical English-language documentation. English version.

Product code RP-6-EN-WIN. Price 150 USD***

Quick Start TRACE MODE® 6

Quick Start manual for beginners with step by step examples of simple projects creation. 1 book.

Product code BS-6-EN-WIN. Price 20 USD***

Project conversion TRACE MODE[®] 6 (shift from the basic to the professional line)

All projects developed in the basic line development system may be converted into professional format. The Price for conversion depends of number of I/O points. The users, who convert projects into the professional format are entitled to the complimentary copy of TRACE MODE professional development system.

Project's conversion from the basic to the professional format:

Number of												
I/O points	16	32	64	128	256	512	1024	2048	4096	8192	32000	64000
Product	TM-6-											
code	16-P-	32-P-	64-P-	128-P-	256-P-	512-P-	1K-P-	2K-P-	4K-P-	8K-P-	32K-P-	64K-P-
	EN-WIN											
Price,	218	237	255	361	457	699	992	1040	1199	1315	1612	1889
USD***												

RUNTIMES of SCADA level (Servers)

Real time monitor (RTM) TRACE MODE® 6 for Windows. English version.



HMI-ENntime. Main features: data acquisition from I/O devices, primary data processing, process control with the IEC 6-1131/3 standard programs; HMI visualization of information on screens and trends, alarming, HMI-information provision through TCP/IP network to TRACE MODE clients and servers;

It includes real time server, graphical client, alarm server, drivers for controllers, electrical meters and I/O devices, OPC-client, DDEclient, DDE-server, SQL/ODBC driver. RTM 6 is licensed for 1 PC with different number of channels. Download edition

Profession	nal line:											
Channels / Energy	15 / 2	31 / 2	63 / 2	127 / 2	255 /	511 /	1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
meters					16	22	32	45	64	90	unlim	unlim
Product	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-	RTM-6-
code	16-P-	32-P-	64-P-	128-P-	256-P-	512-P-	1K-P-	2K-P-	4K-P-	8K-P-	32K-P-	64K-P-
	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN

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Price, USD***	170	220	305	465	905	1241	1862	2521	3565	4253	5316	6268
Basic line:												
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ode	16-B-	32-B-	64-B-	128-B-	256-B-	512-B-	1K-B-	2K-B-	4K-B-	8K-B-	32K-B-	64K-B-
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JSD***	170	220	305	465	905	1005	2404	5120	4100	4095	0091	/1/0
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Profession	nal line:											
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oue	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX	EN-LX
Price, JSD***	220	277	385	599	990	1644	2086	2799	3895	4894	7904	9395
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Thannels / nergy leters roduct ode rice, (SD*** DPC RT PPC RT Profession Thannels / nergy	DBM It inc electu differ nal line: M+ (RTM The p time meter numb	AS SIAD/S ludes real thi ical meters : ent number	QL 6, alar me server, s and I/O dev. of channels	ming, HM. erver of the ices, OPC-c. . Download 127 / 2 RTM-P-6- 128-P-EN- WIN 596 RTM-P-6- 128-B-EN- WIN 862 DPC-serV of RTM+, ar time DBMS -client, DDF ad edition	real time DI lient, DDE-o edition 255 / 16 RTM-P-6- 256-P-EN- WIN 999 RTM-P-6- 256-B-EN- WIN 1317 /er) TRA d also a bui S SIAD/SQI E-client, DD	BMS SIAD/ Client, DDE 511 / 22 RTM-P-6- 512-P-EN- WIN 1379 RTM-P-6- 512-B-EN- WIN 1872 CE MOE ilt-in OPC- 6, OPC-se E-server, St 511 / 22	SQL 6, grap -server, SQI 1023 / 32 RTM-P-6- 1K-P-EN- WIN 2074 RTM-P-6- 1K-B-EN- WIN 2760 DE [®] 6 for server for c erver , grap QL/ODBC c 1023 / 32	2047 / 45 RTM-P-6- 2K-P-EN- WIN 2820 RTM-P-6- 2K-B-EN- WIN 3474 r Window onnectivity hical client, lriver. OPC	alarm serve ver. RTM+ 4095 / 64 RTM-P-6- 4K-P-EN- WIN 3962 RTM-P-6- 4K-B-EN- WIN 4645 <i>ws. Engl</i> to third part alarm serve PRTM+ 6 is 4095 / 64	er, drivers fo 6 is license 8191 / 90 RTM-P-6- 8K-P-EN- WIN 4725 RTM-P-6- 8K-B-EN- WIN 5437 ish vers ies applicati r, drivers fo licensed for 8191 / 90	ar controller d for 1 PC v and for 1 PC v unlim RTM-P-6- 32K-P-EN- WIN 5907 RTM-P-6- 32K-B-EN- WIN 6768 ion. ons. It inclu r controllers r 1 PC with 32000 / unlim	s, with 64000 unlim RTM-P-E 64K-P-EP WIN 6965 RTM-P-E 64K-B-EP WIN 7967 des real , electrica different 64000 unlim
Thannels / nergy leters roduct ode rice, (SD*** Basic line: roduct ode PC RT PC RT PC RT Code Code Code Code Code Code Code Code	DBM It inc electu differ nal line: M+ (RTM The p time meter numb	AS SIAD/S ludes real thi ical meters : ent number	QL 6, alar me server, s and I/O dev. of channels	ming, HM. erver of the ices, OPC-c. . Download 127 / 2 RTM-P-6- 128-P-EN- WIN 596 RTM-P-6- 128-B-EN- WIN 862 DPC-serv of RTM+, ar time DBMS -client, DDF ad edition 127 / 2 RTM-PO-	real time DI lient, DDE- edition 255 / 16 RTM-P-6- 256-P-EN- WIN 999 RTM-P-6- 256-B-EN- WIN 1317 rer) TRA id also a bui S SIAD/SQI E-client, DD 255 / 16 RTM-PO-	BMS SIAD/ Client, DDE 511 / 22 RTM-P-6- 512-P-EN- WIN 1379 RTM-P-6- 512-B-EN- WIN 1872 CE MOE ilt-in OPC- 6, OPC-se E-server, St 511 / 22 RTM-PO-	SQL 6, grap -server, SQI 1023 / 32 RTM-P-6- 1K-P-EN- WIN 2074 RTM-P-6- 1K-B-EN- WIN 2760 DE [®] 6 foi server for c erver , grap QL/ODBC c 1023 / 32 RTM-PO-	Abical client /ODBC dri 2047 / 45 RTM-P-6- 2K-P-EN- WIN 2820 RTM-P-6- 2K-B-EN- WIN 3474 r Window onnectivity hical client, briver. OPC 2047 / 45 RTM-P0-	alarm serve ver. RTM+ 4095 / 64 RTM-P-6- 4K-P-EN- WIN 3962 RTM-P-6- 4K-B-EN- WIN 4645 <i>ws. Engl</i> to third part alarm serve P RTM+ 6 is RTM+ 6 is	er, drivers fo 6 is license 8191 / 90 RTM-P-6- 8K-P-EN- WIN 4725 RTM-P-6- 8K-B-EN- WIN 5437 ish vers ies applicati r, drivers fo licensed for licensed for RTM-PO-	ar controller d for 1 PC v and for 1	s, with 64000 unlim RTM-P-6 64K-P-E1 WIN 6965 RTM-P-6 64K-B-E1 WIN 7967 des real , electrica different 64000 unlim RTM-PO-
Thannels / inergy ieters roduct ode rice, ISD*** Basic line: roduct ode rice, ISD*** DPC RT DPC RT USD*** DPC RT Composes Composes Composed Composes Composes Composed Channels / inergy ieters roduct	DBM It inc electu differ nal line: M+ (RTM The p time meter numb	AS SIAD/S ludes real thi ical meters : ent number	QL 6, alar me server, s and I/O dev. of channels	ming, HM. erver of the ices, OPC-c. . Download 127 / 2 RTM-P-6- 128-P-EN- WIN 596 RTM-P-6- 128-B-EN- WIN 862 DPC-serV of RTM+, ar time DBMS -client, DDF ad edition	real time DI lient, DDE-o edition 255 / 16 RTM-P-6- 256-P-EN- WIN 999 RTM-P-6- 256-B-EN- WIN 1317 rer) TRA ad also a bui S SIAD/SQI 2-client, DD 2-client, DD	BMS SIAD/ Client, DDE 511 / 22 RTM-P-6- 512-P-EN- WIN 1379 RTM-P-6- 512-B-EN- WIN 1872 CE MOE ilt-in OPC- 26, OPC-se E-server, St 511 / 22 RTM-PO- 6-512-P-	SQL 6, grap -server, SQI 1023 / 32 RTM-P-6- 1K-P-EN- WIN 2074 RTM-P-6- 1K-B-EN- WIN 2760 DE [®] 6 for server for c erver , grap QL/ODBC c 1023 / 32 RTM-PO- 6-1K-P-	Abical client /ODBC dri 2047 / 45 RTM-P-6- 2K-P-EN- WIN 2820 RTM-P-6- 2K-B-EN- WIN 3474 WIN 3474 WIN 3474 WIN 3474 Connectivity hical client, Iriver. OPC 2047 / 45 RTM-PO- 6-2K-P-	alarm serve ver. RTM+ 4095 / 64 RTM-P-6- 4K-P-EN- WIN 3962 RTM-P-6- 4K-B-EN- WIN 4645 <i>ws. Engl</i> to third part alarm serve PRTM+ 6 is 4095 / 64	er, drivers fo 6 is license 8191 / 90 RTM-P-6- 8K-P-EN- WIN 4725 RTM-P-6- 8K-B-EN- WIN 5437 ish vers ies applicati r, drivers fo licensed for licensed for 8191 / 90 RTM-PO- 6-8K-P-	ar controller d for 1 PC v 32000 / unlim RTM-P-6- 32K-P-EN- WIN 5907 RTM-P-6- 32K-B-EN- WIN 6768 ion. ons. It inclu r controllers r 1 PC with 32000 / unlim RTM-PO- 6-32K-P-	s, with 64000 / unlim RTM-P-6 64K-P-EN WIN 6965 64K-B-EN WIN 7967 des real , electrica different 644000 / unlim RTM-PO- 64K-P-EN
Channels / Energy neters Product ode Price, JSD*** Basic line : Product ode Price, JSD***	DBM It inc electu differ nal line: M+ (RTM The p time meter numb	AS SIAD/S ludes real thi ical meters : ent number	QL 6, alar me server, s and I/O dev. of channels	ming, HM. erver of the ices, OPC-ci. Download 127 / 2 RTM-P-6- 128-P-EN- WIN 596 RTM-P-6- 128-P-EN- WIN 862 DPC-serv of RTM+, ar time DBM: -client, DDF ad edition 127 / 2 RTM-PO- 6-128-P-	real time DI lient, DDE- edition 255 / 16 RTM-P-6- 256-P-EN- WIN 999 RTM-P-6- 256-B-EN- WIN 1317 rer) TRA id also a bui S SIAD/SQI E-client, DD 255 / 16 RTM-PO-	BMS SIAD/ Client, DDE 511 / 22 RTM-P-6- 512-P-EN- WIN 1379 RTM-P-6- 512-B-EN- WIN 1872 CE MOE ilt-in OPC- 6, OPC-se E-server, St 511 / 22 RTM-PO-	SQL 6, grap -server, SQI 1023 / 32 RTM-P-6- 1K-P-EN- WIN 2074 RTM-P-6- 1K-B-EN- WIN 2760 DE [®] 6 foi server for c erver , grap QL/ODBC c 1023 / 32 RTM-PO-	Abical client /ODBC dri 2047 / 45 RTM-P-6- 2K-P-EN- WIN 2820 RTM-P-6- 2K-B-EN- WIN 3474 r Window onnectivity hical client, briver. OPC 2047 / 45 RTM-P0-	alarm serve ver. RTM+ 4095 / 64 RTM-P-6- 4K-P-EN- WIN 3962 RTM-P-6- 4K-B-EN- WIN 4645 to third part alarm serve RTM+ 6 is RTM+ 6 is	er, drivers fo 6 is license 8191 / 90 RTM-P-6- 8K-P-EN- WIN 4725 RTM-P-6- 8K-B-EN- WIN 5437 ish vers ies applicati r, drivers fo licensed for licensed for RTM-PO-	ar controller d for 1 PC v and for 1	s, with 64000 / unlim RTM-P-6 64K-P-EN WIN 6965 64K-B-EN WIN 7967 des real , electrical

AdAstra Research Group, Ltd







Real time monitor + with GSM interface (GSM RTM+) TRACE MODE® 6 for Windows. English version.



The product has all features of RTM+, and also has interface for connectivity to PCs and controllers run under TRACE MODE through GSM, SMS and GPRS. It includes real time server, server of the real time DBMS SIAD/SQL 6, graphical client, alarm server, drivers for controllers,

electrical meters and I/O devices, OPC-client, DDE-client, DDE-server, SQL/ODBC driver. **GSM and GPRS interface**. GSM RTM+ 6 is licensed for **1 PC** with different number of channels. Download edition

Professional line: Channels / Energy

Channels /											1
Energy			127 / 2	255 /	511 /	1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
meters				16	22	32	45	64	90	unlim	unlim
Product			RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
code			PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-
			128-P-	256-P-	512-P-	1K-P-	2K-P-	4K-P-	8K-P-	32K-P-	64K-P-
			EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN
Price, USD***			895	1399	1875	2579	3419	4559	5399	6699	7865
Basic line:											
Product			RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
code			PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-	PG-6-
			128-B-	256-B-	512-B-	1K-B-	2K-B-	4K-B-	8K-B-	32K-B-	64K-B-
			EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN
Price, USD***			1169	1717	2375	3259	4074	5245	6139	7568	8867
Adamthus	DTM.	مرجاء مراجا	4				Translinda				

Adaptive RTM+ (RTM+ with adaptive control) TRACE MODE[®] 6. English version.



It has all features of RTM+ and includes automatic (adaptive) PID-loops self tuning system. Adaptive RTM is based on original know how technology. Adaptive PID-loops self tuning ensures better quality of control at any time for a wide class of stationary and non-stationary processes being automated.

It includes real time server, server of the real time DBMS SIAD/SQL 6, graphical client, alarm server, drivers for the controllers, electrical meters and I/O devices, OPC-client, DDE-client, DDE-server, SQL/ODBC driver, automatic (adaptive) PID-loops self tuning system It's licensed for **1 PC** with different number of channels. Download edition

Professional line:

Professional	line:									
Channels / Energy meters		127 / 2	255 / 16	511 / 22	1023 / 32	2047 / 45	4095 / 64	8191 / <i>90</i>	32000 / unlim	64000 / unlim
Product code		RTM- PA-6- 128-P-	RTM- PA-6- 256-P-	RTM- PA-6- 512-P-	RTM- PA-6- 1K-P-	RTM- PA-6- 2K-P-	RTM- PA-6- 4K-P-	RTM- PA-6- 8K-P-	RTM- PA-6- 32K-P-	RTM-PA- 6-64K-P- EN-WIN
Price, USD***		EN-WIN 1096	EN-WIN 1499	EN-WIN 1879	EN-WIN 2574	EN-WIN 3320	EN-WIN 4462	EN-WIN 5225	EN-WIN 6407	7465
Basic line:									1	
Product code		RTM- PA-6- 128-B- EN-WIN	RTM- PA-6- 256-B- EN-WIN	RTM- PA-6- 512-B- EN-WIN	RTM- PA-6- 1K-B- EN-WIN	RTM- PA-6- 2K-B- EN-WIN	RTM- PA-6- 4K-B- EN-WIN	RTM- PA-6- 8K-B- EN-WIN	RTM- PA-6- 32K-B- EN-WIN	RTM-PA- 6-64K-B- EN-WIN
Price, USD***		1362	1817	2372	3260	3974	5145	5937	7268	8467
Double Fo	rce RTM+ TRACE	MODE [®] 6 fo	r Windo	ws. Eng	lish vers	sion.				
	Double Force RTM + redundancy system.						MI real time	servers) wi	th automatic	: hot
	It includes real time set electrical meters and I/ product is licensed for	O devices, OPC-cl	lient, DDE-	client, DDE	-server, SQI	/ODBC dri				
Professional										
										1

USD***			1452	L 717	0010	-010	0,00	0000	11042	14111	10/10
Price,			1432	2417	3310	4978	6768	9508	11342	14177	16716
						2	2		2		
			P-FN-WIN	P-FN-WIN	P-EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	P-EN-WIN	P-FN-WIN
code			6-128-L2-	6-256-L2-	6-512-L2-	6-1K-L2-P-	6-2K-L2-P-	6-4K-L2-P-	6-8K-L2-P-	6-32K-L2-	6-64K-L2-
Product		1							RTM-PDF-		
		r		-							
meters				16	22	32	45	64	90	unlim	unlim
Energy			127 / 2	255 /	511 /	1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
Channels /			107 / 0	055 (4000 /	00 (T /	1005 /	0404 /		- 1000 /

AdAstra Research Group, Ltd









Double Force Doc GSM RTM+ contents **two** real time monitors (TRACE MODE® 6 SCADA/HMI real time servers) with automatic hot redundancy system, documentation and GSM support.

It includes real time server, server of the real time DBMS SIAD/SQL 6, Local Documentation server, GSM-server, graphical client, alarm server, drivers for the controllers, electrical meters and I/O devices, OPC-client, DDE-client, DDE-server, SQL/ODBC driver. Automatic hot redundancy system. The product is licensed for **2** PC with different number of channels and templates. Download edition

Professional line:

1101633101	iai iiie.										
Channels /			127 / 2	255 /	511 /	1023 /	2047 /	4095 /	0101 /	22000 /	64000 /
Energy			121/2	255 /		1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
meters				16	22	32	45	64	90	unlim	unlim
Product			RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
code			PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-	PDFDG-6-
			128T10-	256T10-	512T10-	1KT10-L2-	2KT10-L2-	4KT10-L2-	8KT10-L2-	32KT10-	64KT10-L2-
			L2-P-EN-	L2-P-EN-	L2-P-EN-	P-EN-WIN	P-EN-WIN	P-EN-WIN	P-EN-WIN	L2-P-EN-	P-EN-WIN
			WIN	WIN	WIN					WIN	1
Price,											
USD***			2487	3903	5230	7332	9758	13180	15624	19406	22795

DocRTM+ 6 (RTM+ with Documentation Server) TRACE MODE[®] 6. English version.



It has all features of RTM+ and also includes **report generator** for automatic building of html-format reports. The product provides data acquisition from I/O drivers, primary data processing, process control programming on the IEC 6-1131/3 standard programs; HMI visualization of information on screens and trends, real time data logging to industrial RT DBMS SIAD/SQL 6, **report generation**, alarming, HMI-information provision through TCP/IP network to TRACE MODE clients and servers.

DocRTM+ **6** includes real time server, server of the real time DBMS SIAD/SQL 6, graphical client, alarm server, **Documentation server**, drivers for the controllers, electrical meters and I/O devices, OPC-client, DDE-client, DDE-server, SQL/ODBC driver. **Doc RTM**+ **6** is licensed for **1 PC** with double limitation on number of channels and document templates. Download edition

Profess	sional line:									
	Channels /	407 / 0	055 /	= 4 4 4	4000 (aa 47 (4005 (
	Energy	127 / 2	255 /	511 /	1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
	meters		16	22	32	45	64	90	unlim	unlim
	Product	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-6
locument	code	6-128-P-	6-256-P-	6-512-P-	6-1K-P-	6-2K-P-	6-4K-P-	6-8K-P-	6-32K-P-	64K-P-EN
emplates		EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	WIN
	Price, USD***	686	1156	1586	2385	3243	4556	5434	6793	8009
10	Product	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-PD-
ocument	code	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	6-64KT10
emplates		128T10-	256T10-	512T10-	1KT10-	2KT10-	4KT10-	8KT10-	32KT10-	P-EN-WI
empiates		P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	
		WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	
	Price, USD***	776	1307	1793	2697	3666	5151	6144	7680	9055
J nlimited	Product	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-6
locument	code	6-128TU-	6-256TU-	6-512TU-	6-1KTU-P-	6-2KTU-P-	6-4KTU-P-	6-8KTU-P-	6-32KTU-	64KTU-P-
emplates		P-EN-WIN	P-EN-WIN	P-EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	P-EN-WIN	EN-WIN
	Price, USD***	3395	3804	4178	4873	5619	6761	7524	8706	9764
Basic li	ine:									
	Number of									
	channels	127	255	511	1023	2047	4095	8191	32000	64000
	Product	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-PD-
ocument	code	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	6-64K-B-
emplates		128-B-	256-B-	512-B-	1K-B-	2K-B-	4K-B-	8K-B-	32K-B-	EN-WIN
		EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	
	Price, USD***	999	1515	2154	3174	3995	5342	6253	7783	9162
0	Product	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-PD-
locument	code	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	PD-6-	6-64KT10
emplates		128T10-	256T10-	512T10-	1KT10-	2KT10-	4KT10-	8KT10-	32KT10-	B-EN-WIN
empiates		B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	
		WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	
	Price, USD***	1122	1712	2435	3588	4517	6039	7069	8799	10358
Inlimited	Product	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-	RTM-PD-6
ocument	code	6-128TU-	6-256TU-	6-512TU-	6-1KTU-B-	6-2KTU-B-	6-4KTU-B-	6-8KTU-B-	6-32KTU-	64KTU-B
emplates		B-EN-WIN	B-EN-WIN	B-EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	B-EN-WIN	EN-WIN
	Price, USD***	3661	4116	4671	5559	6273	7444	8236	9567	10766
	TILE, USD	3001	4110	40/1	0000	0213	/444	0230	9007	10/00

Doc GSM RTM+ (RTM+ With Documentation Server And GSM/GPRS Interface) TRACE MODE[®] 6. English version.

AdAstra Research Group, Ltd









It has all features of DocRTM+ and also has interface for connectivity to PCs and controllers run under TRACE MODE through GSM, SMS and GPRS.

Doc GSM RTM+ 6 includes real time server, server of the real time DBMS SIAD/SQL 6, graphical client, alarm server, **Documentation server**, drivers for the controllers, electrical meters and I/O devices, **GSM, GPRS and SMS interface**, OPCclient, DDE-client, DDE-server, SQL/ODBC driver. RTM 6 is licensed for **1 PC** with double limitation on number of channels and document templates. **Doc GSM RTM+ 6** is licensed for **1 PC** with double limitation on number of channels and document templates. Download edition

Profess	sional line:									
	Channels / Energy meters	127 / 2	255 / 16	511 / 22	1023 / 32	2047 / 45	4095 / 64	8191 / <i>90</i>	32000 / unlim	64000 / unlim
<u>3</u> docum	Product code	RTM-PDG-	RTM-PDG-	RTM-PDG-	RTM-PDG-		RTM-	RTM-PDG-	RTM-PDG-	RTM-PDG
		6-128-P-	6-256-P-	6-512-P-	6-1K-P-	6-2K-P-	PDG-6-4K-	6-8K-P-	6-32K-P-	6-64K-P-
ent templa tes		EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	P-EN-WIN	EN-WIN	EN-WIN	EN-WIN
	Price, USD***	984	1550	2082	2890	3842	5153	6108	7585	8910
10	Product code	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
docum		PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-
ent		128T10-	256T10-	512T10-	1KT10-	2KT10-	4KT10-	8KT10-	32KT10-	64KT10-
templa		P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-
tes		WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN
	Price, USD***	1075	1706	2289	3201	4265	5752	6848	8479	9959
Unlimi	Product code	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
ted		PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-
docum		128TU-	256TU-	512TU-	1KTU-	2KTU-	4KTU-	8KTU-	32KTU-	64KTU-
ent		P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-	P-EN-
templa		WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN
tes										
	Price, USD***	3694	4203	4674	5377	6218	7362	8228	9505	10668
Basic I		 _	_	_	_	-		-		
	Channels /	127 / 2	255 /	511 /	1023 /	2047 /	4095 /	8191 /	32000 /	64000 /
	Energy	121/2	16	22	32	45	4095 7 64	90	unlim	unlim
_	meters	 5714								
3	Product code	RTM- PDG-6-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
document templates		PDG-6- 128-B-	PDG-6- 256-B-	PDG-6- 512-B-	PDG-6- 1K-B-	PDG-6- 2K-B-	PDG-6- 4K-B-	PDG-6- 8K-B-	PDG-6- 32K-B-	PDG-6- 64K-B-
templates		EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	4N-D- EN-WIN	EN-WIN	зак-в- EN-WIN	64к-в- EN-WIN
	Price, USD***	1305	1915	2656	3673	4596	5941	6954	8583	10062
10	Product code	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
	1 louder coue	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-	PDG-6-
document		128T10-	256T10-	512T10-	1KT10-	2KT10-	4KT10-	8KT10-	32KT10-	64KT10-
templates		B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-	B-EN-
		WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN
	Price, USD***	1421	2111	2931	4092	5116	6640	7773	9598	11262
Unlimited	Product code				RTM-PDG-		RTM-			RTM-PDG-
document		6-128TU-	6-256TU-	6-512TU-	6-1KTU-B-	6-2KTU-B-	PDG-6-	6-8KTU-B-	6-32KTU-	6-64KTU-B-
templates		B-EN-WIN	B-EN-WIN	B-EN-WIN	EN-WIN	EN-WIN	4KTU-B-	EN-WIN	B-EN-WIN	EN-WIN
							EN-WIN			
	Price, USD***	3960	4515	5167	6063	6872	8045	8940	10366	11670

OPC DocRTM+ (DocRTM+ With OPC-Server) TRACE MODE[®] 6. English version.



The product has all features of DocRTM+, and also **a built-in OPC-server** for connectivity to third parties applications. It includes real time server, server of the real time DBMS SIAD/SQL 6, Documentation server, **OPC-server**, graphical client, alarm server, drivers for controllers, electrical meters and I/O devices, OPC-client, DDE-client, DDE-server, SQL/ODBC driver. OPC **DocRTM+6** is licensed for **1 PC** with double limitation on number of channels and document templates. Download edition

Professional line:

110100										
	Channels / Energy meters	127 / 2	255 / 16	511 / 22	1023 / 32	2047 / 45	4095 / 64	8191 / <i>90</i>	32000 / unlim	64000 / unlim
3	Product code	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-PD-
document		PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	6-64K-P-
templates		128-P-	256-P-	512-P-	1K-P-	2K-P-	4K-P-	8K-P-	32K-P-	EN-WIN
-		EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	
	Price, USD***	1086	1609	2069	2999	3949	5546	6616	8039	9479
<u>10</u>	Product code	RTM-	RTM-	RTM-	RTM-P	RTM-	RTM-	RTM-	RTM-	RTM-
docum		PDO-6-	PDO-6-	PDO-6-	DO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-
ent		128T10-	256T10-	512T10-	1KT10-	2KT10-	4KT10-	8KT10-	32KT10-	64KT10-

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		Price										
templa tes				P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN	P-EN- WIN
	Price, USD***			1175	1760	2276	3319	4371	6141	7325	8926	10524
Unlimi	Product code			RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-	RTM-
ted				PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-	PDO-6-
docum ent				128TU- P-EN-	256TU- P-EN-	512TU- P-EN-	1KTU- P-EN-	2KTU- P-EN-	4KTU- P-EN-	8KTU- P-EN-	32KTU- P-EN-	64KTU- P-EN-
templa				WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN	WIN
tes												
	Price, USD***			3794	4257	4661	5495	6324	7752	8705	9952	11234
Globa	I Documer	ntation	Server TRA	ACE M	ODE® 6.	English	versior	۱.				
		systems generate client, D	Documentation . It can gather da user reports, sa DDE-client, DDE ed document tem	ata from t we them i E-server, S pplates. D	he unlimited n files, to pri SQL/ODBC o ownload edit	number of nt reports. driver. The ion	TRACE M The numbe product is	ODE 6 and 7 r of template licensed for	Γ-Factory n s, documen	odes, from o its, and scrip	other applicates the termination of	tions, ited. OPC-
	ional line:				C-G-6-UT-P-							
	ional line Up	grade:			C-G-6-UT-P-							
Basic li					C-G-6-UT-P-	-	Price, 3995	USD***				
Globa	l Logger T	RACE	MODE® 6. I	Englis	h version	.						
		fast real	ed industrial real time data saving les server of the	g and read	ling, support	ing SQL-qu	eries, sync	hronization,	data safety).		-
SIAD		SQL/OI	DBC driver. The	-					000. Down	load edition		
Upgrade	ional line:				6-6-64K-P-EN 6-6-64K-P-EN							
		dunda	Int TRACE					050				
Gioba	i Logger re		dicated industria									
SIAD/S	sqL	data safe It includ SQL/OI	les server of the DBC driver. Due The product is l	real time to the bu licensed f	DBMS SIAI ilt-in hot star or 2 PC with	D/SQL 6, gr ndby featur number of	aphical clic the Doub channels 6	ent, alarm se le Force vers 4000. Downl	rver, OPC-o	client, DDE- es additional	client, DDE	-server,
	ional line:				62-6-64K-P-E							
Upgrade					2-6-64K-P-E		Price, 1052	3 USD***				
Globa	I Logger tr	iple TR	RACE MOD	E® 6.	English v	version.						
SIAD/SO		RTMs o data safe It includ	les server of the	lata comp real time	pression, fast	real time da	ata saving a	und reading,	supporting	SQL-queries	s, synchroni	zation,
			JBC unver. Due	to the bu	ilt-in hot star					es maximum		
		storage.	The product is l	licensed f	or 3 PC with	ndby featur number of	e triple reduction	undancy vers 4000. Down	sion provide			
	ional line:	U	The product is l Product	icensed f code: L-C	or 3 PC with 33-6-64K-P-E	ndby featur number of N-WIN, Pr	e triple reduction	undancy vers 4000. Down	sion provide			
		U	The product is l	icensed f code: L-C	or 3 PC with 33-6-64K-P-E	ndby featur number of N-WIN, Pr	e triple reduction	undancy vers 4000. Down	sion provide			
RUN	TIMES	of SC	The product is I Product	code: L-C	or 3 PC with 33-6-64K-P-E Clients	ndby featur number of N-WIN, Pr	e triple redu channels 64 ce, 24448	undancy vers 4000. Down USD***	sion provide load edition			
RUN	TIMES	of SC TRACE Graphic supervise workstat control. The NetI	The product is l Product	licensed f code: L-C Vel (Remo nal client Link Ligh a distribut	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste	e triple reduction the sector of the same to the the s	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces	sion provide load edition sion. 6 servers fo al solution f sary functio	r process vis for the additions for remote	sualization a onal client te monitorin	nd g and
RUN NetLin	TIMES	of SC TRACE Graphic supervise workstat control. The NetI	The product is I Product CADA le MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 con	licensed f code: L-C Vel (Remo nal client Link Ligh a distribut	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste	e triple reduction the sector of the same to the the s	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces	sion provide load edition sion. 6 servers fo al solution f sary functio	r process vis for the additions for remote	sualization a onal client te monitorin	nd g and
RUN NetLin	tional line:	of SC TRACE Graphic supervise workstat control. The NetI	The product is 1 Product CADA le MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 control d edition	licensed f code: L-C Vel (Remo nal client Link Ligh a distribut	or 3 PC with 33-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co censed for 1 I	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif	e triple redu channels 64 ce, 24448 DIE. Eng to the TRA the same to m. It provid	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces ber of templa	sion provide load edition sion. 6 servers fo al solution f sary functio	r process vis for the additi ons for remote creens, prog	sualization a onal client te monitorir rams, SQL-	nd g and queries).
RUN NetLin	ional line:	of SC TRACE Graphic supervise workstat control. The NetI Downloa	The product is 1 Product CADA le MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 con id edition	licensed f code: L-C VEI ((Remo nal client Link Ligh a distribut	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co rensed for 1 I	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif	e triple redu channels 6- ice, 24448 DIE. Eng to the TRA the same to m. It provid	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces ber of templa	sion provide load edition sion. 6 servers fo 11 solution f sary function ates (HMI s	r process vis for the additions for remote creens, prog 50	sualization a onal client te monitorin rams, SQL- Ur	nd g and queries).
RUN NetLin	ional line:	of SC TRACE Graphic supervise workstat control. The NetI Downloa	The product is 1 Product CADA le MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 control d edition	licensed f code: L-C VEI ((Remo nal client Link Ligh a distribut	or 3 PC with 33-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co censed for 1 I	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif	e triple reduchannels 6- cee, 24448 DIE. Eng to the TRA the same to m. It provide ferent num	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces ber of templa	sion provide load edition sion. 6 servers fo al solution f sary function ates (HMI s	r process vis for the additi ons for remote creens, prog	sualization a onal client te monitorin rams, SQL- Ur	nd g and queries).
RUN NetLin	ional line:	of SC TRACE Graphic supervise workstat control. The NetI Downloa	The product is 1 Product Product Product CADA le MODE® 6. console, additio ory control. Netlions design for a Link Light 6 condition 3 NLL-6-3T-P-EN	licensed f code: L-C VEI ((Remo nal client Link Ligh a distribut	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co censed for 1 I 5 6-5T-P-EN-	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif	e triple reduchannels 6- ce, 24448 ole. Eng to the TRA the same t m. It provid ferent num	undancy vers 4000. Downi USD*** glish vers CE MODE ime, powerfu des all neces ber of templa ber of templa 20 NLL-6-20T	sion provide load edition sion. 6 servers fo al solution f sary function ates (HMI s	r process vis for the additions for remote creens, prog 50 LLL-6-50T-P-	sualization a onal client te monitorin rams, SQL- Ur NLL-6	nd g and queries). limited -UT-P-EN-
RUN NetLin Profess Number of templates Product code Price, USD* Basic lin	ional line: NLL-6-1T. WIN *** 215 ne:	of SC TRACE Graphic supervise workstat control. The NetI Downloa	The product is I Product CADA Ie MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 con ad edition 3 NLL-6-3T-P-EN WIN 308	licensed f code: L-C Vel ((Remo nal client Link Ligh a distribut asole is lic	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co censed for 1 I 5 6-5T-P-EN- WIN 441	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif NLL-6- EN-1 63	e triple reduchannels 64 ce, 24448 ole. Eng to the TRA the same to m. It provide ferent num ferent num 0 10T-P- VIN 0	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces ber of templa ber of templa 20 NLL-6-20T EN-WIN 900	sion provide load edition sion. 6 servers fo al solution f sary function ates (HMI s	r process vis for the additions for remolections for remolection for remolection for remolection for the second se	sualization a onal client te monitorin rams, SQL- Ur NLL-6	nd g and queries). limited -UT-P-EN- WIN 2025
RUN NetLin Profess Number of templates Product code Price, USD ⁴ Basic lin Product	ional line: f 1 NLL-6-1T- NLL-6-1T- NLL-6-1T- NLL-6-1T- NLL-6-1T-	Of SC TRACE Graphic supervise workstat control. The NetI Downloa	The product is I Product CADA le MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 con ad edition 3 NLL-6-3T-P-EN WIN 308 NLL-6-3T-B-EN	licensed f code: L-C Vel ((Remo nal client Link Ligh a distribut asole is lic	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co tensed for 1 I 5 6-5T-P-EN- WIN 441 6-5T-B-EN-	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif NLL-6- NLL-6-	e triple reduchannels 6- ce, 24448	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu les all neces ber of templa ber of templa 20 NLL-6-20T NLL-6-20T	sion provide load edition sion. 6 servers fo al solution f sary function ates (HMI s	r process vis for the additions for remote creens, prog 50 LL-6-50T-P- EN-WIN 1350 LL-6-50T-B-	sualization a onal client te monitorin rams, SQL- Ur NLL-6	nd g and queries). limited -UT-P-EN- WIN 2025 -UT-B-EN-
RUN NetLin Profess Number of templates Product code Price, USD* Basic lin	ional line: f 1 NLL-6-1T: WIN *** 215 ne: NLL-6-1T: WIN	of SC Graphic supervise workstat control. The NetI Downloa	The product is I Product CADA Ie MODE® 6. console, additio ory control. Netl ions design for a Link Light 6 con ad edition 3 NLL-6-3T-P-EN WIN 308	licensed f code: L-C Vel ((Remo nal client Link Ligh a distribut asole is lic	or 3 PC with 63-6-64K-P-E Clients te Graph workstation, t 6 provides ed process co censed for 1 I 5 6-5T-P-EN- WIN 441	ndby featur number of N-WIN, Pr ic cons connected easy, but at ontrol syste PC with dif NLL-6- EN-1 63	Die. Eng co. 24448 Die. Eng to the TRA the same to m. It provid ferent num DioT-P- VIN 0 10T-B- VIN	undancy vers 4000. Downl USD*** glish vers CE MODE ime, powerfu des all neces ber of templa ber of templa 20 NLL-6-20T EN-WIN 900	sion provide load edition sion. 6 servers fo al solution f sary function ates (HMI s	r process vis for the additions for remolections for remolection for remolection for remolection for the second se	sualization a onal client te monitorin rams, SQL- Ur NLL-6	nd g and queries). -UT-P-EN WIN 2025

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Price List of Products and Services. Effective since 15.10.2020, Page. 7

Not ink	Pric			ACE MC		omoto				h vorcia	20
NetLink	Light 6 with G										
	g process addition g monitor TRAC	e Graphic conso s visualization an nal client works oring and control E MODE 6 serve ters only).	nd superviso tations desig . With group	ory control. gn for a distr p licensing e	NetLink Ligl ributed proce enabled, any	nt 6 provide ss control : NetLink Li	es easy, but system. It pi ight user cai	at the same ovides all n freely con	time, power ecessary fur nect his/her	rful solution nctions for r workstation	for the emote to
		etLink Light 6 co ted number of te							is connectio	ns only) wi	th
Profession	nal line:		•								
Number of PC's Product	3 NLL-G-6-UT-GL	.3-P-EN-WIN	NLL-G-	5 6-UT-GL5-P	P-EN-WIN	NLL-G-	9 6-UT-GL9-P	-EN-WIN.	NLL-G-6	17 -UT-GL17-P	-EN-WIN
code Price, USD***	637	8		10206			18370			28917	
	nter TRACE M		r Windo		lich vore	ion	10010			20011	
	Data C Intern Data C TRAC via bro Data C	Center provides et/Intranet or w Center provides E MODE server: wwser or TRACE center licensing i m is available in	remote web rireless netw a web-gatew s (RTM on I MODE SC s based on c	based and v vorks (GSM vay capabili PC and Mic ADA Mobi concurrent c	wireless acce I, GPRS, Wi ty for the loc ro RTM in co le application onnections o	ss to real-ti -Fi, Blueto al control s ontrollers) as for mobi f the client	ooth) systems. The via I-NET (ile phones (J devices (PC	e software r TCP/IP) and ava MIDlet C, mobile ph	eceives real l offers web s). ones, pocke	-time data fr access to th et PCs, etc.).	ese data
Profession	1 0	III IS available III	versions wi	ui 4, 8, 10,	<i>52</i> , and unim	inted work	places. Lice		. Download	i cuition	
Number of clients Product	4 DC-WP-6-4-P-E		8 VP-6-8-P-EN	J-WIN F	16 0 C-WP-6-16- F	P-EN-WIN	DC-WP	32 6-32-P-EN-		Unlimit C-WP-6-U-P	
code											
Price, USD***	1332		2264		3849			6544		1112	5
T-Facto	y RTM+ for W	TIMES M	iglish ve	ersion.			HRM applic.	ations, grap	nic console	T-Factory, i	ndustrial
	real time DBl client, DDE-s The product i	MS SIAD/SQL s server, SQL/ODI s licensed for 1	erver and al BC driver.	larm server,	drivers for c	ontrollers,	electrical m	• •		•	
Profession Channels /	hal line:										
Energy meters		127 / 2	255 /								Channels
				511 / 22	1023 / 32	2047 / 45	4095 / 64	8191 / <i>90</i>	32000 / unlim	64000 / unlim	Channels / Energy meters
Product code			<u>16</u> TFRTM-P- 6-128-P- EN-WIN	511 / 22 TFRTM-P- 6-256-P- EN-WIN	32	2047 / 45 IFRTM-P- 6-1K-P- EN-WIN	4095 / 64 TFRTM-P- 6-2K-P- EN-WIN	8191 / 90 TFRTM-P- 6-4K-P- EN-WIN	32000 / unlim TFRTM-P- 6-8K-P- EN-WIN	64000 / unlim TFRTM-P- 6-32K-P- EN-WIN	
Product code Price,			16 TFRTM-P- 6-128-P-	22 TFRTM-P- 6-256-P-	32 TFRTM-P- 6-512-P-	45 IFRTM-P- 6-1K-P-	64 TFRTM-P- 6-2K-P-	90 TFRTM-P- 6-4K-P-	<i>unlim</i> TFRTM-P- 6-8K-P-	unlim TFRTM-P- 6-32K-P-	/ Energy meters TFRTM-P- 6-64K-P-
Product code Price, USD***	v NetLink Lig		16 TFRTM-P- 6-128-P- EN-WIN 770	22 TFRTM-P- 6-256-P- EN-WIN 1297	32 TFRTM-P- 6-512-P- EN-WIN 1779	45 IFRTM-P- 6-1K-P- EN-WIN 2676	64 TFRTM-P- 6-2K-P- EN-WIN 3637	90 TFRTM-P- 6-4K-P- EN-WIN	unlim TFRTM-P- 6-8K-P- EN-WIN	<i>unlim</i> TFRTM-P- 6-32K-P- EN-WIN	/ Energy meters TFRTM-P- 6-64K-P- EN-WIN
Product code Price, USD***	time M provide control The Ne		16 TFRTM-P- 6-128-P- EN-WIN 770 te Graph le for T-Fa HRM appl ne same time	22 TFRTM-P- 6-256-P- EN-WIN 1297 nic cons actory, addi lications fo ne, powerful	32 TFRTM-P- 6-512-P- EN-WIN 1779 Ole. Engl tional client r process vi I solution for	45 IFRTM-P- 6-1K-P- EN-WIN 2676 ish vers workstation sualization the addition	64 TFRTM-P- 6-2K-P- EN-WIN 3637 sion. on, connector in and super ional client	90 TFRTM-P- 6-4K-P- EN-WIN 5099 ed to the T rvisory con workstatior	unlim TFRTM-P- 6-8K-P- EN-WIN 6096 RACE MC trol. T-Fact is design fo	unlim TFRTM-P- 6-32K-P- EN-WIN 7620 DDE 6 serve cory NetLin r a distribut	/ Energy meters TFRTM-P- 6-64K-P- EN-WIN 8984 ers for real k Light 6 ed process
Product code Price, USD*** T-Factor Profession	Remote time M provide control The Ne Downl	ht 6. Remote e graphic conso IES, EAM and es easy, but at the system. etLink Light 6 co	16 TFRTM-P- 6-128-P- EN-WIN 770 te Graph le for T-Fa HRM appl ne same time	22 TFRTM-P- 6-256-P- EN-WIN 1297 nic cons actory, addi lications fo ne, powerful	32 TFRTM-P- 6-512-P- EN-WIN 1779 Ole. Engl tional client r process vi I solution for	45 IFRTM-P- 6-1K-P- EN-WIN 2676 ish vers workstation sualization the addition	64 TFRTM-P- 6-2K-P- EN-WIN 3637 sion. on, connector in and super ional client	90 TFRTM-P- 6-4K-P- EN-WIN 5099 ed to the T rvisory con workstatior	unlim TFRTM-P- 6-8K-P- EN-WIN 6096 RACE MC trol. T-Fact is design fo	unlim TFRTM-P- 6-32K-P- EN-WIN 7620 DDE 6 serve cory NetLin r a distribut	/ Energy meters TFRTM-P- 6-64K-P- EN-WIN 8984 ers for real k Light 6 ed process
Product code Price, USD*** T-Factor Professior Number of templates	Remoti time M provide control The Ne Downl nal line: 1	ht 6. Remote e graphic conso IES, EAM and es easy, but at the system. etLink Light 6 cc oad edition	16 TFRTM-P- 6-128-P- EN-WIN 770 te Graph te Graph le for T-Fa HRM app he same tim	22 TFRTM-P- 6-256-P- EN-WIN 1297 nic cons actory, addi lications fo ne, powerful ensed for 1 1	32 TFRTM-P- 6-512-P- EN-WIN 1779 ole. Engl tional client r process vi l solution for PC with diffe	45 IFRTM-P- 6-1K-P- EN-WIN 2676 ish vers workstation sualization the additi	64 TFRTM-P- 6-2K-P- EN-WIN 3637 sion. on, connecton a and super ional client er of templa	90 TFRTM-P- 6-4K-P- EN-WIN 5099 ed to the T visory con workstatior tes (HMI sc	unlim TFRTM-P- 6-8K-P- EN-WIN 6096 RACE MC trol. T-Fact trol. T-Fact	unlim TFRTM-P- 6-32K-P- EN-WIN 7620 DE 6 serve ory NetLin r a distribut rams, SQL-co Unl	/ Energy meters TFRTM-P- 6-64K-P- EN-WIN 8984 ers for real k Light 6 ed process queries).
Product code Price, USD*** T-Factor Professior Number of	Remoti time M provide control The Ne Downl	ht 6. Remote e graphic conso IES, EAM and es easy, but at the system. etLink Light 6 cc oad edition	16 TFRTM-P- 6-128-P- EN-WIN 770 te Graph te for T-Faa HRM appl he same time onsole is lice	22 TFRTM-P- 6-256-P- EN-WIN 1297 nic cons actory, addi lications fo ne, powerful ensed for 1 l	32 TFRTM-P- 6-512-P- EN-WIN 1779 Ole. Engl tional client r process vi l solution for PC with diffe	45 IFRTM-P- 6-1K-P- EN-WIN 2676 ish vers workstatio sualization : the additi erent numb	64 TFRTM-P- 6-2K-P- EN-WIN 3637 sion. on, connecton a and super ional client er of templa	90 TFRTM-P- 6-4K-P- EN-WIN 5099 ed to the T visory con workstatior tes (HMI sc 0T- TFN	unlim TFRTM-P- 6-8K-P- EN-WIN 6096 RACE MC trol. T-Fact trol. T-Fact s design fo	Unlim TFRTM-P- 6-32K-P- EN-WIN 7620 DDE 6 serve ory NetLin r a distribut rams, SQL-co Unl P- TFNL- EN	/ Energy meters TFRTM-P- 6-64K-P- EN-WIN 8984 ers for real k Light 6 ed process queries).

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RUNTIMES of SOFTLOGIC level

Micro TRACE MODE 6 OEM for WinPAC-8000 for Windows CE. English version.



Runtime software for execution of logical programs on the WinPAC-8000 and ViewPAC (also contains software for WinCon-8000) industrial controllers. Programmed in TRACE MODE development system. Includes real time server (Micro RTM), program interpreter in 5 languages of the IEC 6-1131/3 standard, graphical operator's interface (embedded HMI), embedded I/O cards drivers, Modbus host, energy meters drivers, IEC-60870-5-101. **Hot redundancy** for network, IO and PLC. Licensed for **1**, **10**, **100 controllers** with different number of channels. The price on **Micro TRACE MODE** significantly drops with number of licenses purchased. Download edition

Profess	sional line:								
	Channels / Energy meters	63 / 1	127 / 1	255 / 2	511 / 2	1023 / 2			
For <u>1</u> PLC	Product code	MCTM- WP-6-64- L1-P-EN-	MCTM- WP-6- 128-L1-P-	MCTM- WP-6- 256-L1-P-	MCTM- WP-6- 512-L1-P-	MCTM- WP-6-1K- L1-P-EN-			
	Price, USD***	CE 238	EN-CE 375	EN-CE 589	EN-CE 926	CE 1456			
For <u>10</u> PLC	Product code		MCTM- WP-6-128- L10-P-EN- CE			MCTM- WP-6-1K- L10-P-EN- CE			
	Price, USD***	477	750	1179	1853	2912			
For <u>100</u> PLC	Product code	MCTM- WP-6-64- L100-P- EN-CE	MCTM- WP-6- 128-L100- P-EN-CE	MCTM- WP-6- 256-L100- P-EN-CE	MCTM- WP-6- 512-L100- P-EN-CE	MCTM- WP-6-1K- L100-P- EN-CE			
	Price, USD***	2550	4009	6302	9907	15574			

Adaptive Micro TRACE MODE 6 OEM WinPAC-8000 for Windows CE. English version



Runtime software for execution of logical programs and embedded HMI on the WinPAC-8000 and ViewPAC (also contains software for WinCon-8000) industrial controllers. **Automatic PID, PDD loops self tuning.** Programmed in TRACE MODE development system. Includes real time server (Micro RTM), program interpreter in 5 languages of the IEC 6-1131/3 standard, graphical operator's interface (embedded HMI), embedded I/O cards drivers, Modbus host, energy meters drivers, IEC-60870-5-101. Hot redundancy for network, IO and PLC. Licensed for **1, 10, 100 controllers** with different number of channels. The price on **Micro TRACE MODE** significantly drops with number of licenses purchased. Download edition

Professional line:

110163	sional line:								
	Channels / Energy meters	63 / 1	127 / 1	255 / 2	511 / 2	1023 / 2			
For 1	Product code	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
PLC		WPA-6-	WPA-6-	WPA-6-	WPA-6-	WPA-6-			
TLU		64-L1-P-	128-L1-P-	256-L1-P-	512-L1-P-	1K-L1-P-			
		EN-CE	EN-CE	EN-CE	EN-CE	EN-CE			
	Price, USD***	400	600	900	1350	2025			
For	Product code	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
<u>10</u>		WPA-6-64-	WPA-6-	WPA-6-	WPA-6-	WPA-6-			
PLC		L10-P-EN-	128-L10-P-	256-L10-P-	512-L10-P-	1K-L10-P-			
The		CE	EN-CE	EN-CE	EN-CE	EN-CE			
	Price, USD***	799	1 199	1799	2699	4050			
For	Product code	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
<u>100</u>		WPA-6-	WPA-6-	WPA-6-	WPA-6-	WPA-6-			
PLC		64-L100-	128-L100-	256-L100-	512-L100-	1K-L100-			
The		P-EN-CE	P-EN-CE	P-EN-CE	P-EN-CE	P-EN-CE			
	Price, USD***	4 273	6 412	9620	14434	21658			

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Micro TRACE MODE 6 GSM+ OEM WinPAC-8000 for Windows CE. English version.



Runtime software for execution of logical programs on the WinPAC-8000 and WinCon-8000 industrial controllers. Programmed in TRACE MODE development system. Includes real time server (Micro RTM), program interpreter in 5 languages of the IEC 6-1131/3 standard, graphical operator's interface (embedded HMI), embedded I/O cards drivers, Modbus host, energy meters drivers, IEC-60870-5-101. Meters and remote I/O may be polled remotely via modem or GSM. PC connectivity through serial prt, network, modem, GSM-modem, GPRT, SMS, Modbus slave (starting from 128 ch.). Licensed for **1**, **10**, **100 controllers** with different number of channels. The price on **Micro TRACE MODE GSM** significantly drops with number of licenses purchased. Download edition

Professional line:

	Channels / Energy meters	63 / 1	127 / 1	255 / 2	511 / 2	1023 / 2			
For 1	Product	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
	code	WPG-6-	WPG-6-	WPG-6-	WPG-6-	WPG-6-			
PLC		64-L1-P-	128-L1-P-	256-L1-P-	512-L1-P-	1K-L1-P-			
		EN-CE	EN-CE	EN-CE	EN-CE	EN-CE			
	Price, USD***	324	500	770	1187	1830			
For	Product	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
<u>10</u>	code	WPG-6-	WPG-6-	WPG-6-	WPG-6-	WPG-6-			
PLC		64-L10-P-	128-L10-P-	256-L10-P-	512-L10-P-	1K-L10-P-			
FLC		EN-CE	EN-CE	EN-CE	EN-CE	EN-CE			
	Price, USD***	648	999	1540	2374	3660			
For	Product	MCTM-	MCTM-	MCTM-	MCTM-	MCTM-			
100	code	WPG-6-	WPG-6-	WPG-6-	WPG-6-	WPG-6-			
100 PLC		64-L100-	128-L100-	256-L100-	512-L100-	1K-L100-			
TLC		P-EN-CE	P-EN-CE	P-EN-CE	P-EN-CE	P-EN-CE			

Micro TRACE MODE 6 for Windows Embedded. English version



Runtime SCADA software. Data acquisition, HMI on PC, on panel PC, in PLC (e.g. xPAC) and in devices run under Windows Embedded starting from XP. Built in drivers for PLCs (Modbus RTU, TCP, DCON, IEC 60870-5-101, IEC 60870-5-104 etc). Host PC connectivity via M-Link protocol and with open protocols **Modbus TCP and IEC 60870-5-104 slave**. Programmed in the TRACE MODE development system. Supports the technology of the integrated control system development (SCADA + SOFTLOGIC). **Hot redundancy** for network, IO and PLC.

The price on Micro TRACE MODE significantly drops with number of licenses purchased. Download edition

Professional line:

Professional	line:				
	Channels / Energy meters	127 / 2	1023 / 32	4095 / 64	
For <u>1</u> PLC	Product code	MCTM-XP-6- 128-L1-P-RU- WIN	MCTM-XP-6-1K- L1-P-EN-WIN	MCTM-XP-6-4K- L1-P-EN-WIN	
	Price, USD***	199	2195	3539	
For <u>10 </u> PLC	Product code	MCTM-XP-6- 128-L10-P- RU-WIN	MCTM- XP-6-1K- L10-P-EN- WIN	MCTM- XP-6-4K- L10-P-EN- WIN	
	Price, USD***	399	4392	9598	
For <u>100 P</u> LC	Product code	MCTM-XP-6- 128-L100-P- RU-WIN	MCTM- XP-6-1K- L100-P-EN- WIN	MCTM- XP-6-4K- L100-P-EN- WIN	
	Price, USD***	2135	23484	51318	



OPC servers

OPC-server TRACE MODE and T-Factory for Windows. English version.

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	inter	OPC-server. Allows other applications to interact with any TRACE MODE 6 и T-Factory 6 real time monitors through OPC interface. Supports M-LINK 6, M-LINK CRC 6, I-NET 6 protocols, OPC DA 1.0 и 2.0. The product is licensed for 1 PC with different number of channels. Download edition										
Profession	al line:											
Number of channels				127	255	511	1023	2047	4095	8191	32000	64000
Product code				OPC- TM6-6- 128-P-	OPC- TM6-6- 256-P-	OPC- TM6-6- 512-P-	OPC- TM6-6- 1K-P-	OPC- TM6-6- 2K-P-	OPC- TM6-6- 4K-P-	OPC- TM6-6- 8K-P-	OPC- TM6-6- 32K-P-	OPC- TM6-6- 64K-P-
				EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN	EN-WIN
Price, USD***				399	453	483	622	705	991	1181	1246	1470

Technical su	pport			
ST-6-EN	Technical support, phone, e-mail for 1 year (in percents from the professional tariff product cost)	free		30%
ST-A-6-EN	Technical support, phone, e-mail over 1 year (in percents from the professional tariff product cost)	10%	•	10%
TRACE MO	DE 6 Authorized Training Center in Moscow ****			
T-B-6-1-EN T-B-6-2-EN T-B-6-3-EN	TRACE MODE 6 basic training course (5 days. 40 academic hours) one/two/three students per PC	729 USD	1055 USD	1385 USD
T-A-6-1-EN * T-A-6-2-EN * T-A-6-3-EN *	TRACE MODE 6 advanced training course (5 days. 40 academic hours) one/two/three students per PC*	665 USD	961 USD	1255 USD
T-X-6-1-EN T-X-6-2-EN T-X-6-3-EN	TRACE MODE 6 extended training course (10 days. 80 academic hours) one/two/three students per PC	1169 USD	1685 USD	2130 USD

Note!

The software may be upgraded to more I/O points (channels) or/and functions according to the following formula: the difference in price + \$300 The TRACE MODE 5 Runtime (RTM) may be upgraded to TRACE MODE 6 (if it's possible) according to the following formula: the difference in price + \$300.

This course is intended for control engineers, who have followed or who have studied by themselves the Basic training course

*** - All prices are given exclusive of VAT. Payments should be made in US dollars.

**** - The price of each course includes meals.

AdAstra reserves the right to change prices and terms of payment specified herein.