

RTOS-UH

Hardware platform

RTOS-UH supports numerous hardware components of different manufacturers. Implementations for the following systems are available from stock; These systems are subject to a regular update service and can be supplied also according to special specifications.

RTOS-UH Implementations are available for a multiplicity of further hardware components; please ask without obligations, if your hardware is already supported. If the deployment of **RTOS-UH** is considered on hardware, for which still no implementation is available: we can provide you with an implementation quickly and economically.

Use our service as a system house:

We configure systems especially according to your requirements, advise you on the choice of suitable components and supply ready-to-run COTS systems including system software.

Manufacturer	Designation	Bus system	Processor	Function
AUTOMATA	PKS	VME	-	Module carrier
	PKS	VME	68000	Module carrier with local CPU
Driver for the majority of the AUTOMATA and KM add-ons available				
Elektronikladen	KAT'CE 2.0	-	68070	stand-alone SBC
	KAT'CE 332	-	68332	stand-alone SBC
ESD	div.	VME	-	high-quality I/O boards
FORCE	CPU-26	VME	68020	SBC
	CPU-30	VME	68030	SBC
IEP	PBETH	PBus	68360	SBC with system bus
	MOCS	PBus	68332	SBC with system bus
	MOCS-1100	Interbus	68332	Controller / PLC
	MOCOB	-	68332	SBC, 232/422
	MOCAN	CAN	68332	SBC, dual CAN
	MOCAN-DK	CAN / Arcnet	68332	Mini-PLC with Ethernet
numerous peripheral boards available for the PBus				

Manufacturer	Designation	Bus system	Processor	Function
MCT	MEGA332	-	68332	SBC
MICROSYS	CPU20	VME	68020	SBC
	CPU22	VME	68020	SBC
	GP001	VME	-	Graphical controller
MOTOROLA	MVME147	VME	68030	SBC with SCSI, Ethernet
	MVME162, 167	VME	68040	SBC with SCSI and Ethernet, IP module carrier
	MVME172	VME	68060	SBC with SCSI and Ethernet, IP module carrier
		VME	PPC 604/750	SBC with Ethernet, PMC module carrier
	MVME2xxx	VME	PPC 7455	SBC with Ethernet, PMC module carrier
	MVME5500	VME	PPC 7457	SBC with Ethernet, PMC module carrier
	MVME6100	PC/104-Plus	MPC860/821	SBC with PCMCIA, ATA, LCD, Ethernet
	MBX8xx			
	Driver available for numerous PMC and IP modules			
KONTRON (PEP)	IUC32	-	68360	SBC
	VMPM68KC	VME	68020	SBC
	VSBC	VME	68000	SBC
	VSBC-4/VIUC	VME	68302	SBC
	VM20/30	VME	68020/30/302	SBC
	VM40	VME	68040	SBC
	VGPM	VME	-	graphical controller
	VLAN	VME	-	Ethernet controller
	VSCSI	VME	-	SCSI controller
	VMOD	VME	-	Module carrier
Phytec	phyCORE	Prozessorbus	MPC555 MPC565 MPC5200 MPC5554	Module
Phytec	phyCORE	Prozessorbus	MPC555	Module
	phyCORE	Prozessorbus	MPC565	Module
TEWS	TVME 8300	VME	MPC 8245	SBC with Ethernet, IP module carrier
	TVME 8400	VME	MPC8245	SBC with Ethernet, PMC module carrier

SBC –single board computer