Development Tool Product List (16-bit)

■ KLCS-900, KLCS-900/L, KLCS-900/H, KLCS-900/L1 and KLCS-900/H2

Target MCU			Language Tools		Embedded Control Software	Test Tools(RTE System)					Accessories				
						Debugger	model 25		model 15		MCU Probe (#4,#5)	Shape-Conversion Adapter (#4,#5)	QFP Adapter (#4)	OTP/MCU Mount Adapter	OTP Write Adapter
Product Name	OTP	Package	Assembler	C Compiler (#1)	Real-Time OS (#2)		Controller	Emulation Pod	Controller (#3)	Emulation Pod (#3)					
KMP96C031ZF	–	QFP64	SW96AE0-ZZE [MS-DOS version] SW96AS0-TPE [UNIX version]	SW96CE0-ZZE [MS-DOS version] SW96CS0-TPE [UNIX version]	SW96RE*-ZZE [MS-DOS version] SW96RS*-TPE [UNIX version]	SW96DN9-ZFE [MS-Windows version] SW96DT9-TPE [UNIX version]	BM1055R0A [RTE model 25]	BM96C031F0A	–	BM96C141F0D	(PN110007)	(PN120007)	PN210010	PN210011A	–
KMP96C041BF	KMP96PM40F	QFP80						BM96C141F0C			(PN120009)		(PN210001)	PN210002	BM1139A
KMP96C141BF															
■ KMP96CM40F															
KMP93CM40F	KMP93PS40F	QFP100			SW93RE*-ZZE [MS-DOS version] SW93RS*-TPE [UNIX version]			BM93CM40F0B	BM1040R0A [RTE model 15]	BM93CM40F0C	(PN120013)		(PN210022)	PN210023	BM11109
KMP93CM41DF															
■ KMP93CS32F	KMP93PW32F	QFP64						**BM93CS32F0A	–	–	(PN120039)		PN210025	PN210026	BM11132
KMP93CS41F/DF	–	QFP100						**BM93CM40F0B							–
KMP93CS42AF	KMP93PS42AF							BM93CM40F0B	BM1040R0A [RTE model 15]	BM93CM40F0C	(PN120013)		(PN210022)	PN210023	BM11109
KMP93CS40F/DF	KMP93PS40/DF							BM93CS42F0A							
■ KMP93CS44F	KMP93PS44F	QFP80						BM93CS44F0A	–	–	(PN120042)		(PN210007)	PN210008	BM11128
KMP93CS45F	★														–
KMP93CW40DF	** KMP93PW40F	QFP100						BM93CM40F0B	BM1040R0A [RTE model 15]	BM93CM40F0C	(PN120013)		(PN210022)	PN210023	BM11109
KMP93CW41DF	–														–
KMP93CW46AF	KMP93PW46F							BM93CW46F0A		BM93CW46F0B					BM11129
■ KMP95C001F		QFP64			SW95RE*-ZZE [MS-DOS version] SW95RS*-TPE [UNIX version]			**BM95C001F0A	–	–	(PN120039)		(PN210025)	PN210026	
KMP95C061BF	–	QFP100						BM95C061F0A		BM95C061F0B	(PN120025)		(PN210022)	PN210023	
■ KMP95C063F		QFP144						BM95C063F0A			(PN120027)		(PN210034)	**PN210036	
■** KMP95C265F								**BM95CS64F0A			(PN120013)		(PN210022)	PN210023	
■ KMP95SW64F	★ KMP95PW64F														BM11129
★ KMP95FW86F	–	QFP100						**BM95CW86F0A	–		(**PN120036)		(PN210015)	PN210023	**BM11123
** KMP91CW11F	** KMP91PW11F				SW91RE*-ZFE SW91RS*-TPE			**BM91CW11F0A		–	PN120013		PN210022	PN210013A	BM11109
KMP91CU10F	KMP91PW10F							**BM91CU10F0A(#8)							
** KMP93CS20F	** KMP93PW20F	QFP144			SW93RE*-ZZE SW93RS*-TPE			**BM93CS20F0A			**PN120044		**PN210043	–	**BM11141
** KMP93CM84F	KMP93PM84	QFP80						**BM93CM84F0A			0N120042		PN210007	PN210008	BM11139
** KMP94C241F		QFP160			** SW94RE*-ZFE [MS-DOS version] ** SW94RS*-TPE [UNIX version]	** SW94DN9-ZFE [MS-Windows version]	**BM1056R0B [RTE model 25/2]	**BM94C241F0A			(**PN120040)		(**PN210028)	(**PN210030)	–

SW96YN0-ZFE [MS-Windows version]

**: Under Development
★ : Samples available
■ : The emulation pod for the model 15 is under development
#1: Compiler includes assembler system
#2: The seventh letter of the product name for the real-time OS is either 0, 1, 2, A or C.
   0: Object code - 1copy
   1: Object code - 1000copies
   2: Object code can be freely copied.
   A: Source code - 1 copy; object code - 1 copy
   C: Source code - 1 copy; object code can be freely copied.

#3: The emulation pod for model 15 can also be connected to model 25 using a cable that is available separately.
#4: The product name in ( ) is a spare part and is available separately. There is one of each emulation pod and emulator.
#5: MCU probes and shape-conversion adapters whose product numbers start with PN12 include a QFP adapter.
#6: Emulation Technology (ET) product supplied by Micron(contact:+81-33317-9911)
#7: Supplied by Yamaichi Denki. (contact: +81-33778-6122)
#8: When emulating at 2V, a 2-V converter board is required in addition to the pod.

· System names and product names listed are generally registered trademarks of their respective manufacturers.
· Software is always supplied in the latest version.
· Before purchasing, please confirm the type number, product name etc. with Toshiba or its distributor.

MS-DOS version
· This version operates on an IBM PC or compatible that has MS-DOS installed. It also operates on a MS-Windows DOS-compatible box.
· Assemblers and compilers whose product name has A,C or L as the sixth character require an I386 CPU or higher processor and 4MB or more of memory.
· The symbolic and source level debuggers require the I286 CPU or higher processor and 2MB or more of EMS memory.
MS-Windows version
· Versions whose product name has W as the sixth character will run on an IBM PC or compatible that has MS-Windows 3.1 installed. They will also run number MS-Windows 95.
· Versions whose product name has N as the sixth character will run on an IBM PC or compatible that has MS-Windows NT or MS-Windows 95 installed.
UNIX version
· Products whose product name has S as the sixth character will run on a Sun OS system.
· Products whose product name has T as the sixth character will run on a Solaris 2.4 system.