

Product	MODEL500 SERIES 504,508,516	MODEL400e+ SERIES 404e+,408e+,416e+	MODEL308	MODEL1950	MODEL1896 (DISCONTINUED)	MODEL1895/2 (DISCONTINUED)	MODEL1940 (DISCONTINUED)
Socket	4,8,16	4,8,16	8	16	8	2	16
Pin	48	48	48	48	42/48 ※1	42/48 ※1	48
Socket Unit	Embedded	Embedded	Embedded	Sold separately	Embedded	Sold separately	Integrated
Socket Adapter	Common※2	Common※2	Common※2	Common※2	Common※2	Common※2	Common※2
USB	O(USB3.0)	O(USB2.0)	O(USB2.0)	O(USB2.0)	O	O	-
Parallel	-	-	-	-	-	-	O
RS232C	-	-	-	O	O	O	O
External Interface	-	-	-	Compact Flash	-	-	-
Standalone	-	-	-	O	O	O	O
Buffer memory (Standard, Maximam)	1024Gbit(can be expanded)	512Gbit(can be expanded)	512Gbit(can be expanded)	4Gbit,256Gbit	256Mbit,1Gbit	256Mbit,1Gbit	256Mbit,1Gbit
Start Key	O	O	O	O	O	O	O
Dimension	504:235(W)×130(H)×240(D) mm 508:375(W)×130(H)×240(D) mm 516:375(W)×130(H)×380(D) mm	404e+:230(W)×110(H)×240(D) mm 408e+:380(W)×110(H)×240(D) mm 416e+:380(W)×120(H)×390(D) mm	380(W)×120(H)×390(D) mm	378(W)×150(H)×402(D) mm	380(W)×100(H)×400(D) mm	380(W)×107(H)×297(D) mm	380(W)×138(H)×392(D) mm
Weight	504:3.5kg 516:9.5kg 508:5.0kg	404e+:2.4kg 408e+:5.2kg 416e+:9.0kg	9.0kg(Socket unit included)	9.0kg(No socket unit)	5.0kg (6.5kg:Socket unit included)	5.2kg	7.0kg
Supported OS	Windows7/8/8.1/10(64bit)	WindowsXP/Vista/7/8/8.1/10(64bit)	WindowsXP/Vista/7/8/8.1/10(64bit)	-	-	-	-
Xprom(Remote Soft Option)	-	-	-	WindowsXP/Vista/7/8/8.1/10 (32bit,64bit)	WindowsXP/Vista/7/8/8.1/10 (32bit,64bit)		WindowsXP
Voltage	1.2~5.0V※4	1.8~3.3V※4	1.8~3.3V※4	1.8~3.3V	1.8~5.0V	1.8~5.0V	1.8~5.0V
EPROM / EERPOM	O	O	O	O	O	O	O
NOR Flash	O	O	O	O	O	O	O
NAND Flash	O	O	O	O	O ※3	O ※3	-
eMMC	O	O	O	O	-	-	-
Recommended use	For development For mass production	For development For mass production	For development For mass production	For mass production	For mass production	For development	For mass production
MCU (Micro-Control Unit)	O	O	◎	O	◎	O	O
NAND Flash	◎	◎	O	◎	O	O	-
NOR Flash	◎	◎	◎	O	O	O	O
eMMC	◎	◎	O	O	O	O	O

※1 A dedicated socket unit is required for each.

※2 There are some exceptions.

※3 Supports up to 1GB device.

※4 5V is also supported by using a dedicated conversion adapter.

(As of April 2020)