

MT8000i-Series V.S MT8000iE-Series

	6050iV2	6070iH2	6100iV2	8050i	8070iH	8100i	8050iE	6070iE	8070iE	8100iE
Software										
Embed Pictures in Project	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓
Embed PLC Tag Information in Project	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recipe Database View Database	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓
Enhanced Security	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓
Project Protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VNC	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓
Hardware										
Size	4.3"	7"	10.1"	4.3"	7"	10.1"	4.3"	7"	7"	10.1"
Resolution	480x272	800x480	800x480	480x272	800x480	800x480	480x272	800x480	800x480	800x480
Colors	65536	65536	65536	65536	65536	65536	16M	16M	16M	262K
Flash Memory (MB)	128	128	128	128	128	128	128	128	128	128
RAM (MB)	64	64	64	64	64	64	128	128	128	128
CPU	ARM9 32Bit 400MHz	ARM9 32Bit 400MHz	ARM9 32Bit 400MHz	ARM9 32Bit 400MHz	ARM9 32Bit 400MHz	ARM9 32Bit 400MHz	Cortex A8 32Bit 600MHz	Cortex A8 32Bit 600MHz	Cortex A8 32Bit 600MHz	Cortex A8 32Bit 600MHz
SD Card Slot	N/A	N/A	✓	N/A	✓	✓	N/A	N/A	N/A	N/A
USB Host	N/A	USB 1.1	USB 1.1	N/A	USB 1.1	USB 1.1	USB 2.0	USB 2.0	USB 2.0	USB 2.0
USB Client 2.0	✓	✓	✓	N/A	✓	✓	N/A	✓	N/A	N/A
Ethernet 10/100M	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓
COM1 RS-232/RS-485 (2W/4W)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COM2 RS-232	N/A	✓	✓	N/A	✓	✓	N/A	N/A	N/A	N/A
COM3	RS-485 (2W)	RS-232 RS-485 (2W)	RS-232 RS-485 (2W)	RS-485 (2W)	RS-232 RS-485 (2W)	RS-232 RS-485 (2W)	RS-485 (2W)	RS-485 (2W)	RS-485 (2W)	RS-485 (2W)
RTC	N/A	✓	✓	N/A	✓	✓	✓	✓	✓	✓
Weight (kg)	0.3	0.85	1.4	0.3	0.85	1.4	0.25	0.6	0.6	1.3
Protection Structure	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4	IP65 NEMA4
Certifications	CE marked RoHS	CE marked RoHS	CE marked RoHS	CE marked RoHS cULus Listed	CE marked RoHS cULus Listed	CE marked RoHS cULus Listed	CE marked RoHS	CE marked RoHS	CE marked RoHS cULus Listed	CE marked RoHS cULus Listed
PCB Coating	N/A	N/A	N/A	✓	✓	✓	✓	N/A	✓	✓
Isolated RS-485	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓
	6050iV2	6070iH2	6100iV2	8050i	8070iH	8100i	8050iE	6070iE	8070iE	8100iE