



Pursue the Speed

Shift with the Trend

Lead the Way in HMI Technology

~ Tables of Product Comparison ~



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2009 PRODUCT SPECIFICATIONS

Faster, Brighter, Seamless Switch...

Model	★ MT6050i	MT6056T	MT8056T	MT6070T	★ MT6070i	MT8070T	★ MT8070i	★ MT8070iH	MT6104T	★ MT6100i
Display	4.3" TFT	5.6" TFT	5.6" TFT	7" TFT Widescreen	7" TFT Widescreen	7" TFT Widescreen	7" TFT Widescreen	7" TFT Widescreen	10.4" TFT	10" TFT Widescreen
Resolution	480x272	320x234	320x234	480x234	480x234	480x234	480x234	800x480	640x480	800x480
Brightness (cd/m ²)	400	300	300	350	350	350	350	450	400	300
Contrast Ratio	500:1	300:1	300:1	200:1	200:1	200:1	200:1	500:1	300:1	300:1
Backlight	LED	LED	LED	LED	LED	LED	LED	LED	CCFL x 2	LED
Life Time	30,000 hr	30,000 hr	30,000 hr	30,000 hr	30,000 hr	30,000 hr	30,000 hr	30,000 hr	40,000 hr	30,000 hr
Touch Panel Type	4-wire Resistive Type	4-wire Resistive Type			4-wire Resistive Type	4-wire Resistive Type	4-wire Resistive Type		4-wire Resistive Type	4-wire Resistive Type
Storage (MB)	128	32	32	32	128	32	128	128	32	128
RAM (MB)	64	64	64	64	64	64	64	64	64	64
Processor	32bit RISC 400MHz	32bit RISC 200MHz			32bit RISC 400MHz	32bit RISC 200MHz	32bit RISC 400MHz		32bit RISC 200MHz	32bit RISC 400MHz
CF Card Slot	N/A	Yes	Yes	N/A	N/A	N/A	N/A	N/A	Yes	N/A
SD Card Slot	N/A	N/A	N/A	N/A	Yes	N/A	Yes	Yes	N/A	Yes
USB Host	USB 1.1 x 1	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 1.1 x 1	USB 2.0 x 2	USB 1.1 x 1	USB 1.1 x 1	USB 2.0 x 3	USB 1.1 x 1
USB Client	USB 2.0 x 1	N/A	N/A	N/A	USB 2.0 x 1	N/A	USB 2.0 x 1	USB 2.0 x 1	N/A	USB 2.0 x 1
Ethernet	N/A	N/A	10/100 Base-T	N/A	N/A	10/100 Base-T	10/100 Base-T	10/100 Base-T	N/A	N/A
PS2 port	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mini PCI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VGA port	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COM port	RS232 / 485 2W/4W	COM1 (RS232 / RS485 2W/4W), COM2 (RS232), COM3 (RS232 / RS485 2W)								
Audio	N/A	N/A	N/A	N/A	Option	N/A	Option	Option	N/A	Option
RTC	N/A	YES	YES	YES	Yes	YES	Yes	Yes	YES	Yes
Input Power	24+/- 10% VDC	12~24VDC	12~24VDC	24±10% VDC	24±10% VDC	24±10% VDC	24±10% VDC	24±10% VDC	24±5% VDC	24±10% VDC
Power Consumption	250mA	410mA	410mA	350mA	250mA	350mA	250mA	250mA	440mA	300mA
Panel Cutout (mm)	119x93	192x138	192x138	192x138	192x138	192x138	192x138	192x138	259x201	259x201
Weight (kg)	0.3	0.85	0.85	0.85	0.85	0.85	0.85	0.85	1.6	1.6

©MT6050i, MT6070i, MT8070i, MT8070iH and MT6100i are going to be placed in a strategic position in Weintek's future product marketing and promotional campaigns.

2009 PRODUCT SPECIFICATIONS

Faster, Brighter, Seamless Switch...

Model	MT8080T	MT8104T	★ MT8100i	★ MT8104X	★ MT8104XH	MT8121T	★ MT8121X	★ MT8150X
Display	8" TFT	10.4" TFT	10" TFT Widescreen	10.4" TFT	10.4" TFT	12.1" TFT	12.1" TFT	15" TFT
Resolution	640x480	640x480	800x480	640x480	800x600	800x600	800x600	1024x768
Brightness (cd/m ²)	400	400	300	400	400	400	400	350
Contrast Ratio	250:1	300:1	300:1	300:1	400:1	500:1	500:1	500:1
Backlight	CCFL x 1	CCFL x 2	LED	CCFL x 2	LED	CCFL x 2	CCFL x 2	CCFL x 2
Life Time	50,000 hr	40,000 hr	30,000 hr	40,000 hr	30,000 hr	50,000 hr	50,000 hr	50,000 hr
Touch Panel Type	4-wire Resistive Type		4-wire Resistive Type			4-wire Resistive Type	4-wire Resistive Type	
Storage (MB)	32	32	128	256	256	32	256	256
RAM (MB)	64	64	64	256	256	64	256	256
Processor	32bit RISC 200MHz	32bit RISC 200MHz	32bit RISC 400MHz	CISC 500MHz	CISC 500MHz	RISC 200MHz	CISC 500MHz	CISC 500MHz
CF Card Slot	Yes	Yes	N/A	N/A	N/A	YES	N/A	N/A
SD Card Slot	N/A	N/A	Yes	Yes	Yes	N/A	YES	YES
USB Host	USB 2.0 x 3	USB 2.0 x 3	USB 1.1 x 1	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 3	USB 2.0 x 2	USB 2.0 x 2
USB Client	N/A	N/A	USB 2.0 x 1	N/A	N/A	N/A	N/A	N/A
Ethernet Port	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T
PS2 Port	N/A	N/A	N/A	Option	Option	N/A	Option	Option
Mini PCI	N/A	N/A	N/A	Option	Option	N/A	Option	Option
VGA out	N/A	N/A	N/A	N/A	N/A	N/A	Option	Option
COM Port	COM1 (RS232 / RS485 2W/4W), COM2 (RS232), COM3 (RS232 / RS485 2W)							
Audio	N/A	N/A	Option	Line Out x 1 / MIC In x 1	Line Out x 1 / MIC In x 1	N/A	Line Out x 1 / MIC In x 1	Line Out x 1 / MIC In x 1
RTC	YES	YES	YES	YES	YES	YES	YES	YES
Input Power	24±5% VDC	24±5% VDC	24±10% VDC	24±10% VDC	24±10% VDC	24±5% VDC	24±10% VDC	24±10% VDC
Power Consumption	440mA	440mA	300mA	1.25A	1.25A	500mA	1.25A	1.6A
Panel Cutout (mm)	223x168	259x201	259x201	259x201	259x201	305x231	305x231	352x279
Weight (kg)	1.3	1.6	1.6	1.6	1.6	2.1	2.1	2.9

© MT8100i, MT8104X, MT8104XH, MT8121X and MT8150X are going to be placed in a strategic position in Weintek's future product marketing and promotional campaigns.