

SPECIFICATIONS

* FEATURES:

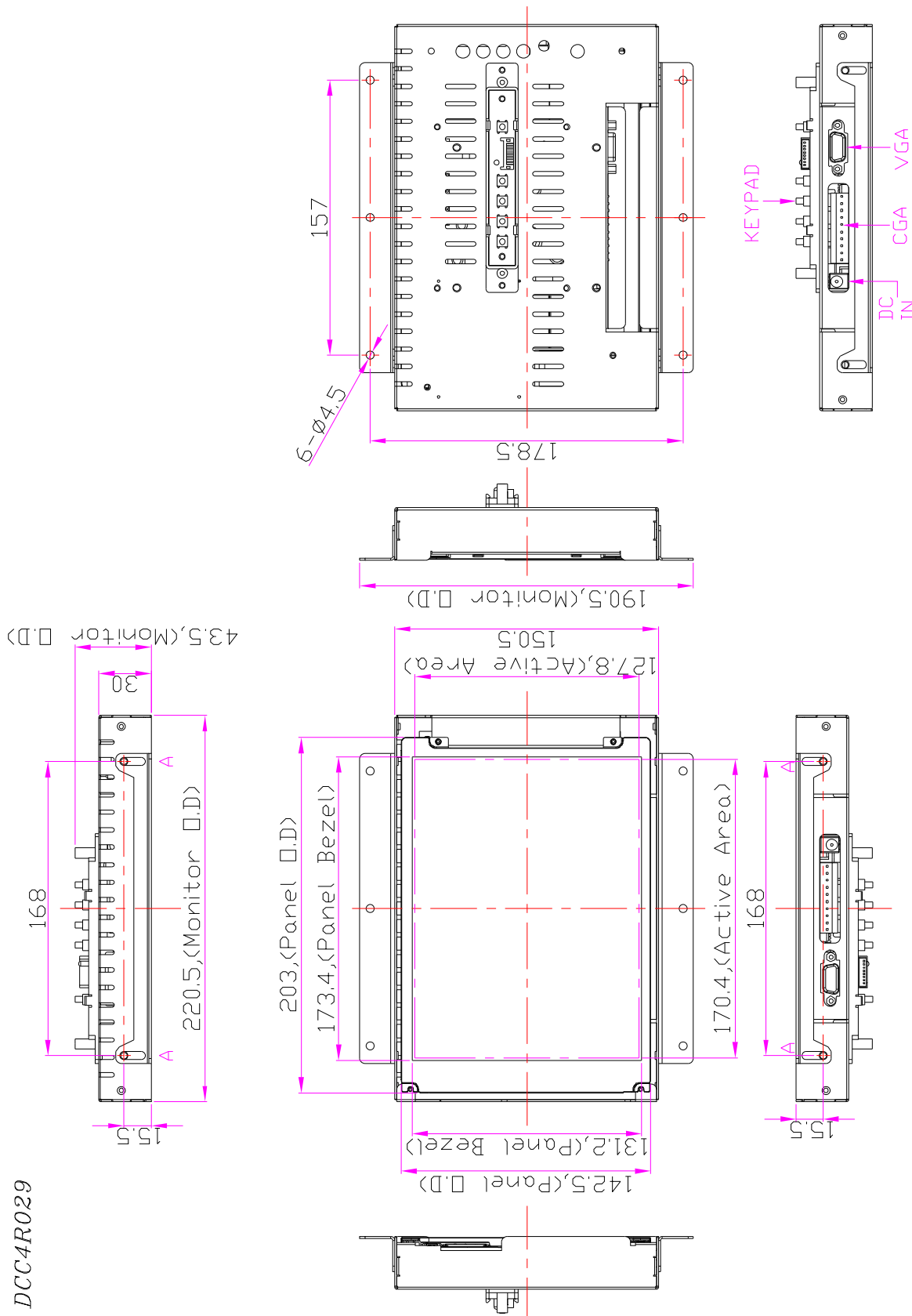
- * High Brightness.
- * External OSD key board.
- * Fast response time.
- * Low electromagnetic wave and power saver.
- * RoHS compliance.

New Model name		MT08T-15003
New Model Selection Guide		MTXXX-@50X(@=0=VGAonly,@=1=CGA-EGA-VGA)
Touch System	3MTouch	
LCD Panel	Screen Size	8.4
	Pixel Pitch(mm)	0.213*0.213
	Backlight	LED
	Cell Type	TN
	Response	16ms
	Aspect Ratio	4:3
Viewing Angle	Horizontal	160°
	Vertical	140°
Video	Input Mode	SVGA
	Horizontal	15~48KHz
	Vertical	50~75Hz
Display	Resolution	800*600
	Contrast Ratio	600:1Typ
	Brightness	350d/m2 Typ.
	Horizontal Size(mm)	170.4
	Vertical Size(mm)	127.8
	Colors	262K
	Bandwidth	39.8MHz Typ.
Power	Consumption	7W±20% Typ.
	Management	VESA-DPMS
		7W±20% Typ.
		PowerDown
		Mode<=3Watts
	Input	AC/DC Adaptor(Input100-240VAC,Output12VDC/4A)
Operations	Function Key	5Key
	OSD Adjustment	Contrast,Brightness,Phase,Clock,H-position,V-position,V-size....Exit
Input Signal		0.7Vpp Analog75 ohm
Sync		TTL Level Separate,Composite
Windows Compatibility		WindowsXP/2000/Wi7
PC Interface		Analog Interface
Signal Cable		Standard VGA cable w/15-pin D-sub
EMI/Safety		
Operating Temperature		0°C~40°C
Humidity		10~85%
Outer Dimension(L*W*H)mm		220.5*150.5*30
Packing Dimension(L*W*H)mm		500*320*298

Support PC Timing

Item	Resolution	H Freq.(kHz)	V Freq.(Hz)	Note
1	640x400@70	31.469	70.087	VGA
2	640x480@60	31.469	59.940	VGA
3	640x480@72	37.861	72.809	VGA
4	640x480@75	37.500	75.000	VGA
5	800x600@56	35.156	56.250	SVGA
6	800x600@60	37.879	60.317	SVGA
7	800x600@72	48.077	72.188	SVGA
8	800x600@75	46.875	75.000	SVGA
9	640x215@57	15.1	57.6	CGA
10	640x198@58	15.4	58.8	CGA
11	640x215@60	15.7	60	CGA
12	640x215@61	16.0	61	CGA
13	640x215@62	16.3	62	CGA
14	640x215@63.4	16.6	63.4	CGA
15	640x215@64	16.8	64	CGA
16	640x265@50	15.6	50.3	CGA
17	640x350@58	21.8	58.9	EGA
18	645x355@59	24.4	59.5	EGA
19	720x378@52	23.5	52	EGA
20	720x400@57	26.4	57.4	EGA

OUTER DIMENSION



MARK	REV.	DESCRIPTION	AUTHOR	DATE
Note: 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED 2. UNLESS OTHERWISE SPECIFIED, TOLERANCE IS: 3. RANGE 4. 0-300 ±0.2 5. 300-600 ±0.3 6. 600-1200 ±0.5 7. ANGLES ±1° 8. SURF. TEXTURE ±0.3				
A: User Holex 4pcs M4, PITCH=0.7 MACHINE MAX. TORQUE=14.3~16.3kgf-cm MAX. DEPTH=8.0mm				
楊慶銘 2017.06.02 1:3 SCALE				
DATE REV. UNIT mm				
Model MT08T-15003 DRAW NO. D-J-MT08T-15003-01A				
Checked Approval MATERIAL FINISH				
Drawer				
懷新電子股份有限公司				