EXAMINED BY： Lewis Chiu	EMERGING DISPLAY TECHNOLOGIES CORPORATION	FILE NO. CAS-0007484
		ISSUE：MAR.20, 2012
APPROVED BY： David Chang		TOTAL PAGE：13
		VERSION：1

CUSTOMER ACCEPTANCE SPECIFICATIONS

MODEL NO. :

E P 0 7 0 0 M L 0 8

(GP)

PFOR MESSRS：

CUSTOMER'S APPROVAL

DATE ：

BY：

RECORDS OF REVISION

DOC. FIRST ISSUE

MAR.20, 2012

DATE	REVISED PAGE NO.	SUMMARY

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1. GENERAL SPECIFICATIONS

1.1 GENERAL SPECIFICATIONS

THIS SPECIFICATION IS APPLIED TO PROJECTED CAPACITIVE TOUCH SCREEN MODULES, WHICH THE MODEL OF CUSTOMER IS SPECIFIED, TO STIPULATE THE QUALITY PERFORMANCE CONTROL.

1.2 APPLICATION NOTES FOR CONTROLLER/DRIVER

PLEASE REFER TO：

FOCALTECH FT5406EE8

1.3 MATERIAL SAFETY DESCRIPTION

ASSEMBLIES SHALL COMPLY WITH EDT GREEN PRODUCT (GP) REQUIREMENTS, INCLUDING PROHIBITED MATERIALS/COMPONENTS CONTAINING LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS (PBB), POLYBROMINATED DIPHENYL ETHERS (PBDE), POLYCHLORINATED BIPHENYLS (PCB) CATEGORY, POLYCHLORINATED NAPHTHALENE (PCN) CATEGORY, POLYCHLORINATED TERPHENYLS (PCT) CATEGORY, CHLORINATED PARAFFINS (CP) CATEGORY, TRIBUTHYL TIN CATEGORY / TRIPHENYL TIN CATEGORY, ASBESTOS, SPECIFIC AZO COMPOUNDS, FORMALDEHYDE, POLYVINYL CHLORIDE (PVC) AND PVC BLENDS, OTHER BROMINATED ORGANIC COMPOUNDS AND OTHER CHLORINATED ORGANIC COMPOUNDS.

2. MECHANICAL SPECIFICATIONS

(1) TOUCH PANEL SIZE ---------- 7” inch

(2) OUTER DIMENSION ---------- 163W * 98H * 1.3D mm (WITHOUT FPC)

(3) EFFECTIVE AREA ---------- 156.6W * 92.01H mm

(4) ACTIVE AREA ---------- 155.6W * 91.01H mm

(5) INPUT TYPE ---------- MULTI-TOUCH

(6) NUMBER OF TOUCH SENSOR ---------- 28*16 SENSORS

(7) INTERFACE MODE ---------- I2C

(8) RESOLUTION ---------- 1792*1024

3. ABSOLUTE MAXIMUM RATINGS

3.1 ELECTRICAL ABSOLUTE MAXIMUM RATINGS.

PARAMETER	SYMBOL	MIN.	MAX.	UNIT	REMARK
POWER SUPPLY FOR DRIVER	VDD-VSS	-0.3	3.6	V	
INPUT VOLTAGE	VIN	-0.3	IOVCC+0.3	V	NOTE (1)
STATIC ELECTRICITY	—	—	100	V	NOTE (2)

NOTE (1) : IOVCC IS SET TO VDD BY SOFTWARD CONFIGURATION.
NOTE (2) : TEST METHOD AND CONDITIONS：
CAPACITOR IS CHARGED UP TO 200 pF BY STATIC VOLTAGE, THEN CONNECT WITH DISPLAY MODULE INTERFACE PINS FOR DISCHARGE.

3.2 ENVIRONMENTAL ABSOLUTE MAXIMUM RATINGS

ITEM	OPERATING		STORAGE		REMARK
	MIN.	MAX.	MIN.	MAX.	
AMBIENT TEMPERATURE	- 2 0°C	7 0 °C	- 3 0 °C	8 0 °C	NOTE (1)
HUMIDITY	NOTE (2)		NOTE (2)		WITHOUT CONDENSATION
VIBRATION	—	2.45 m /s^2 (0.25 G)	—	11.76 m /s^2 (1.2 G)	10~100 Hz XYZ DIRECTIONS 1 Hr. EACH
SHOCK	—	29.4 m /s^2 (3 G)	—	490.0 m /s^2 (50 G)	10 mSECONDS XYZ DIRECTIONS 1 TIME EACH

NOTE (1) ：Ta AT -30°C：WILL BE 48HRS MAX.
80°C：WILL BE 168HRS MAX.
NOTE (2) ： Ta ≤ 60°C：90%RH MAX. (96HRS MAX.)
Ta > 60°C：ABSOLUTE HUMIDITY MUST BE LOWER THAN 90%RH AT 60°C. (96HRS MAX.)

4. ELECTRICAL CHARACTERISTICS

Ta=25°C

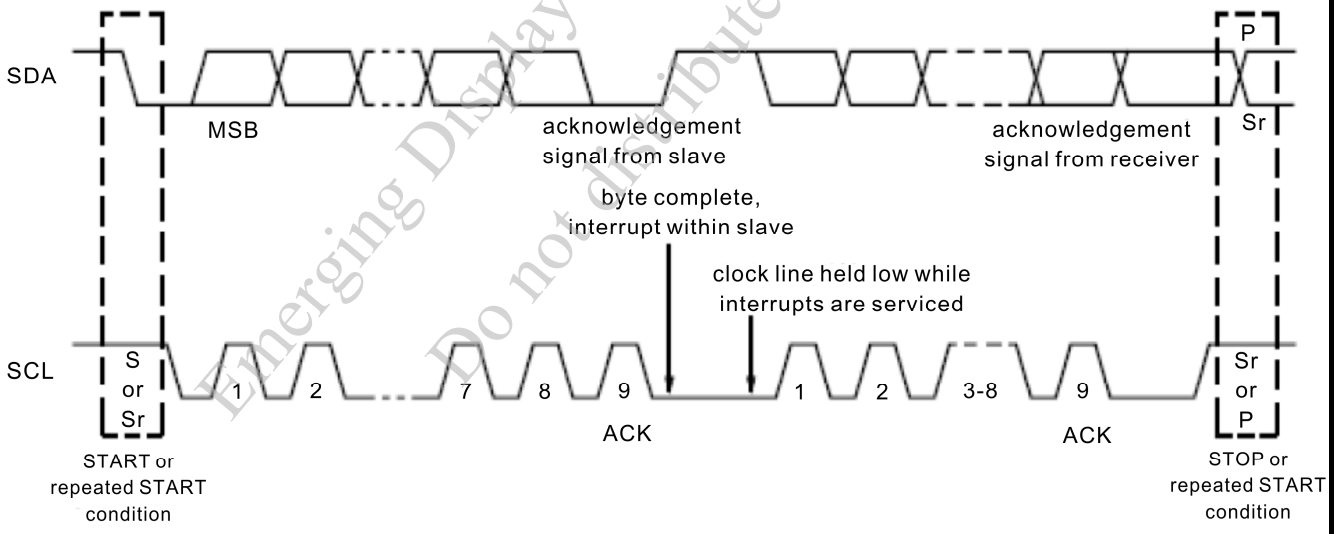
ITEM	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
POWER SUPPLY FOR DRIVER	VDD-VSS	—	2.8	3.0	3.3	V
INPUT HIGH-LEVEL VOLTAGE	VIH	—	0.7*IOVCC	—	IOVCC	V
INPUT LOW-LEVEL VOLTAGE	VIL	—	-0.3	—	0.3*IOVCC	V
OUTPUT HIGHT-LEVEL VOLTAGE	VOH	IOH=-0.1mA	0.7*IOVCC	—	—	V
OUTPUT LOW-LEVEL VOLTAGE	VOL	IOH=0.1mA	—	—	0.3*IOVCC	V
POWER SUPPLY CURRENT CONSUMPTION FOR OPERATION	IDD	VDD-VSS=3.0V	—	12	15	mA
POWER SUPPLY CURRENT CONSUMPTION FOR SLEEP MODE	ISB	VDD-VSS=3.0V	—	50	100	μA

5. TIMING CHARACTERISTICS

5.1 I2C INTERFACE TIMING CHARACTERISTICS

ITEM	MIN.	TYP.	MAX.	UNIT
SCL FREQUENCY	0	—	400	KHz
BUS FREE TIME BETWEEN A STOP AND START CONDITION	4.7	—	—	us
HOLD TIME (REPEATED) START CONDITION	4.0	—	—	us
DATA SETUP TIME	250	—	—	ns
SETUP TIME FOR A REPEATED START CONDITION	4.7	—	—	us
SETUP TIME FOR STOP CONDITION	4.0	—	—	us

5.2 I2C BUS TIMING



6. OPTICAL CHARACTERISTICS

ITEM	CONDITION	MIN.	TYP.	MAX.	UNIT
TRANSPARENCY NOTE (1)	Ta = 25°C	85	—	—	%

NOTE (1) : OPTICAL MEASUREMENT SHOULD BE EXECUTED AFTER PANEL IS SECURED. MEASUREMENT PROCESS SHOULD BE EXECUTED IN A STABLE, WINDLESS, AND DARK ROOM.
OPTICAL SPECIFICATIONS SHOULD BE MEASURED BY SPECTROPHOTOMETER.

7. MECHANICAL CHARACTERISTICS

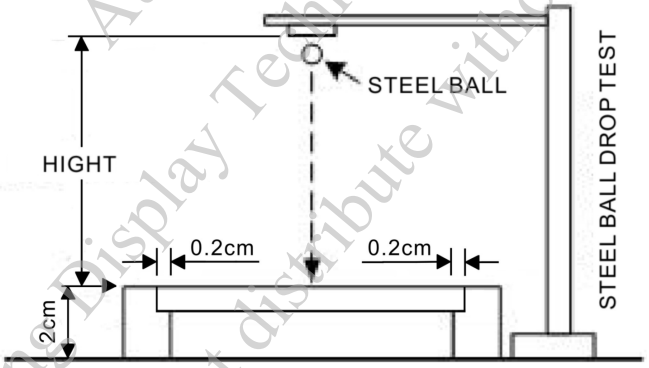
7.1 HARDNESS

ITEM	DESCRIPTION
SURFACE HARDNESS	7H (min)

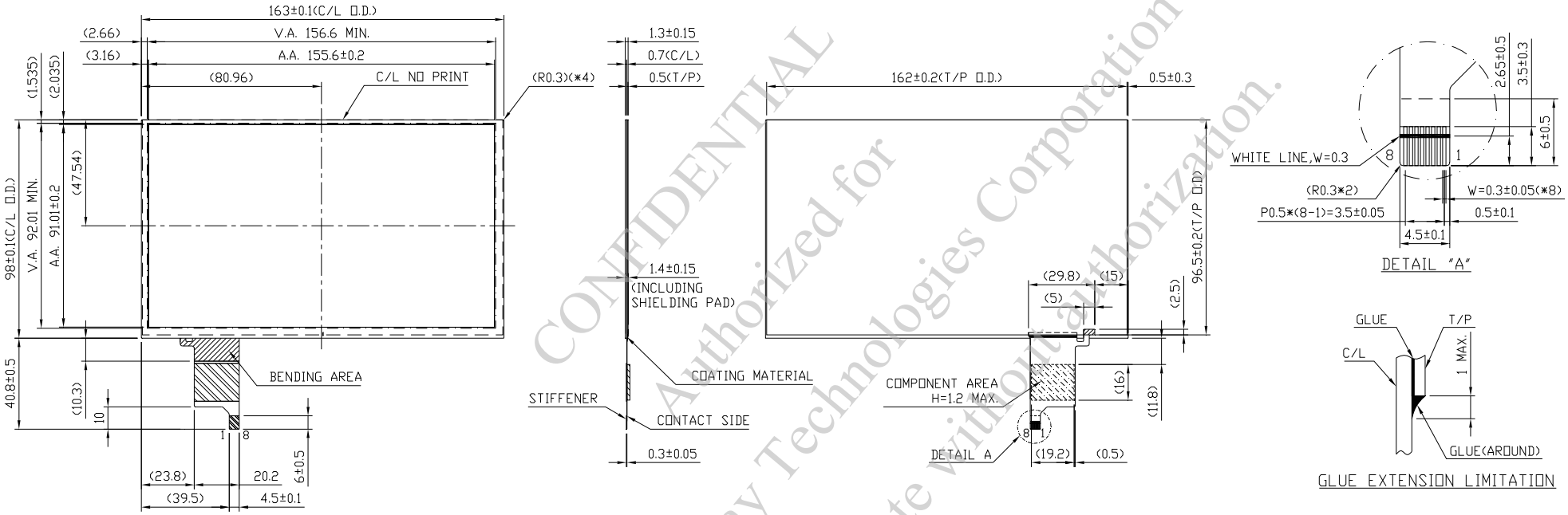
7.2 DURABILITY

USING STEEL BALL AND FALLING ON TOUCH PANEL SURFACE, FROM THE HEIGHT MUST PASS BELOW CONDITIONS：

ITEM	CONDITION	INSPECTION METHOD	DESCRIPTION
STEEL BALL DROP TEST	WEIGHT：67g HEIGHT OF FALL：30 ㎝	VISUAL INSPECTION	SIGN OF FRACTURE OR DAMAGE IS NOT ACCEPTABLE 3 TIMES/ 1 POINTS, 25°C

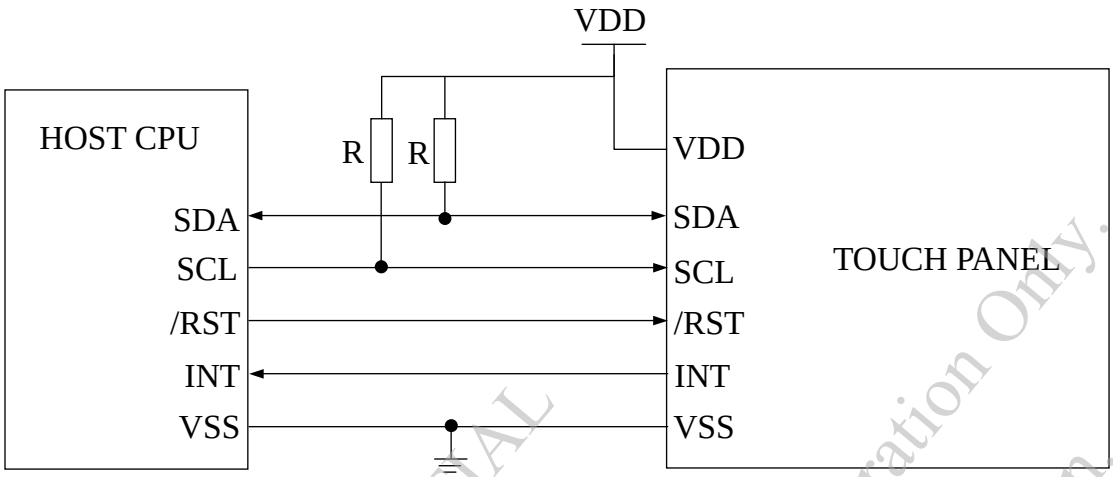


8. OUTLINE DIMENSIONS



UNIT : mm
SCALE : NTS
NOT SPECIFIED TOLERANCE IS ±0.3mm

9. BLOCK DIAGRAM



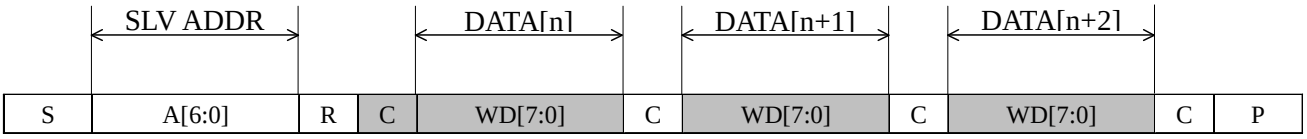
NOTE：USE APPROPRIATE RESISTOR VALUE DURING HIGH SPEED SCL CLOCK.
SUGGEST RESISTOR RECOMMENDATION：7.5K ohm.

10. SIGNAL INTERFACES

PIN NO.	SYMBOL	FUNCTION
1	VSS	GND
2	VDD	SUPPLY VOLTAGE
3	SDA	I2C DATA INPUT AND OUTPUT
4	SCL	I2C CLOCK INPUT
5	/RST	EXTERNAL RESET, LOW IS ACTIVE
6	INT	EXTERNAL INTERRUPT TO THE HOST
7	WAKE	EXTERNAL INTERRUPT FROM THE HOST
8	VSS	GND

11. PROTOCOL

11.1 I2C READ



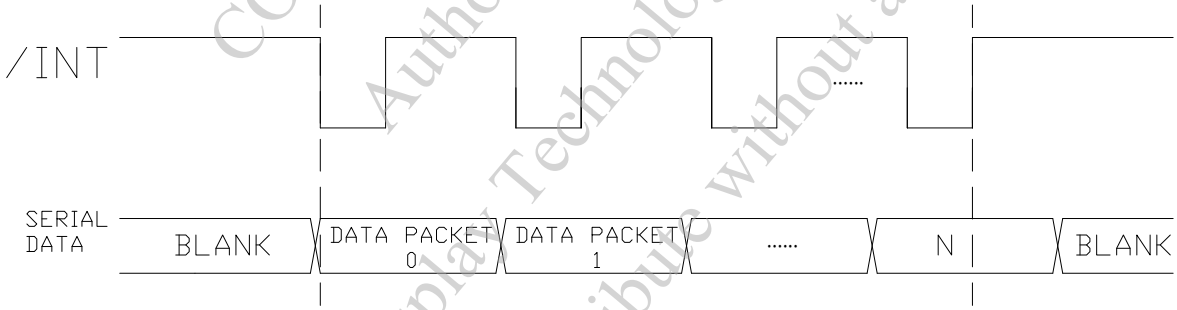
CHARACTER	DESCRIPITION
S	I2C START OR I2C RESTART
A[6:0]	SLAVE ADDRESS, THE VALUE CAN BE CUSTOMIZED
R	OPERATOR BYTE, SHOULD BE 1'b1, STANDS FOR READ
C	ACK SIGNAL
P	STOP SIGNAL (STOP SIGNAL IS OPTIONAL, RESTART SIGNAL IS ALSO OK FOR NEXT PACKET)

SLAVE ADDRESS=0x38

11.2 INTERRUPT SIGNAL FOR CTPM TO HOST

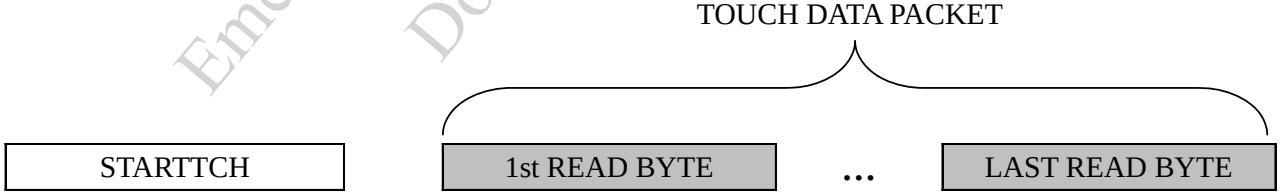
AS FOR STANDARD CTPM, HOST NEED TO USE BOTH INTERRUPT CONTROL SIGNAL AND SERIAL DATA INTERFACE TO GET THE TOUCH DATA.

HERE IS THE TIMING TO GET TOUCH DATA



11.3 READ TOUCH DATA PACKET

WE DEFINED A CTPM PERIOD AS EACH CAPACITANCE DATA GATHERING AND DATA PROCESS, IN EACH CTPM, IF THERE IS A TOUCH DETECTS, THERE WILL WE A FAME OF TOUCH DATA. HOST CAN GET THE SPECIFIED FORMAT TOUCH DATA BY SERIAL DATA INTERFACE.



TOUCH DATA FORMAT

TOUCH DATA READ PROTOCOL

IN THIS MODE THE CTP IS FULLY FUNCTIONAL AS A TOUCH SCREEN CONTROLLER. READ AND WRITE ACCESS ADDRESS IS JUST LOGICAL ADDRESS WHICH IS NOT ENFORCED BY HARDWARE OR FIRMWARE. HERE IS THE OPERATING MODE REGISTER MAP.

ADDRES	NAME	BIT7	BIT6	BIT5	BIT4	BIT3	BIT2	BIT1	BIT0	HOST ACCESS
00h	DEVIDE_MODE		DEVICE MODE[2:0]							RW
01h	GEST_ID	GESTUR ID[7:0]								R
02h	TD_STATUS					NUMBER OF TOUCH POINTS[3:0]				R
03h	TOUCH1_XH	1st EVENT FLAG				1st TOUCH X POSITION[11:8]				R
04h	TOUCH1_XL	1st TOUCH X POSITION[7:0]								R
05h	TOUCH1_YH	1st TOUCH ID[3:0]				1st TOUCH Y POSITION[11:8]				R
06h	TOUCH1_YL	1st TOUCH Y POSITION[7:0]								R
07h										
08h										
09h	TOUCH2_XH	2nd EVENT FLAG				2nd TOUCH X POSITION[11:8]				R
0Ah	TOUCH2_XL	2nd TOUCH X POSITION[7:0]								R
0Bh	TOUCH2_YH	2nd TOUCH ID[3:0]				2nd TOUCH Y POSITION[11:8]				R
0Ch	TOUCH2_YL	2nd TOUCH Y POSITION[7:0]								R
0Dh										R
0Eh										R
0Fh	TOUCH3_XH	3rd EVENT FLAG				3rd TOUCH X POSITION[11:8]				R
10h	TOUCH3_XL	3rd TOUCH X POSITION[7:0]								R
11h	TOUCH3_YH	3rd TOUCH ID[3:0]				3rd TOUCH Y POSITION[11:8]				R
12h	TOUCH3_YL	3rd TOUCH Y POSITION[7:0]								R
13h										R
14h										R
15h	TOUCH4_XH	4th EVENT FLAG				4th TOUCH X POSITION[11:8]				R
16h	TOUCH4_XL	4th TOUCH X POSITION[7:0]								R
17h	TOUCH4_YH	4th TOUCH ID[3:0]				4th TOUCH Y POSITION[11:8]				R
18h	TOUCH4_YL	4th TOUCH Y POSITION[7:0]								R
19h										R
1Ah										R
1Bh	TOUCH5_XH	5th EVENT FLAG				5th TOUCH X POSITION[11:8]				R
1Ch	TOUCH5_XL	5th TOUCH X POSITION[7:0]								R
1Dh	TOUCH5_YH	5th TOUCH ID[3:0]				5th TOUCH Y POSITION[11:8]				R
1Eh	TOUCH5_YL	5th TOUCH Y POSITION[7:0]								R
1Fh										R
20h										R

ADDRES	NAME	BIT7	BIT6	BIT5	BIT4	BIT3	BIT2	BIT1	BIT0	HOST ACCESS
21h	TOUCH6_XH	6th EVENT FLAG				6th TOUCH X POSITION[11:8]				
22h	TOUCH6_XL	6th TOUCH X POSITION[7:0]								
23h	TOUCH6_YH	6th TOUCH ID[3:0]				6th TOUCH Y POSITION[11:8]				
24h	TOUCH6_YL	6th TOUCH Y POSITION[7:0]								
25h										
26h										
27h	TOUCH7_XH	7th EVENT FLAG				7th TOUCH X POSITION[11:8]				
28h	TOUCH7_XL	7th TOUCH X POSITION[7:0]								
29h	TOUCH7_YH	7th TOUCH ID[3:0]				7th TOUCH Y POSITION[11:8]				
2Ah	TOUCH7_YL	7th TOUCH Y POSITION[7:0]								
2Bh										
2Ch										
2Dh	TOUCH8_XH	8th EVENT FLAG				8th TOUCH X POSITION[11:8]				
2Eh	TOUCH8_XL	8th TOUCH X POSITION[7:0]								
2Fh	TOUCH8_YH	8th TOUCH ID[3:0]				8th TOUCH Y POSITION[11:8]				
30h	TOUCH8_YL	8th TOUCH Y POSITION[7:0]								
31h										
32h										
33h	TOUCH9_XH	9th EVENT FLAG				9th TOUCH X POSITION[11:8]				
34h	TOUCH9_XL	9th TOUCH X POSITION[7:0]								
35h	TOUCH9_YH	9th TOUCH ID[3:0]				9th TOUCH Y POSITION[11:8]				
36h	TOUCH9_YL	9th TOUCH Y POSITION[7:0]								
37h										
38h										
39h	TOUCH10_XH	10th EVENT FLAG				10th TOUCH X POSITION[11:8]				
3Ah	TOUCH10_XL	10th TOUCH X POSITION[7:0]								
3Bh	TOUCH10_YH	10th TOUCH ID[3:0]				10th TOUCH Y POSITION[11:8]				
3Ch	TOUCH10_YL	10th TOUCH Y POSITION[7:0]								
A6h	ID_G_FIRMID	FIRMWARE ID								R

DEVICE_MODE

THIS REGISTER IS THE DEVICE MODE REGISTER, CONFIGURE IT TO DETERMINE THE CURRENT MODE OF THE CHIP.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
00h	6:4	DEVICEMODE [2:0]	DEFAULT: 000b WORK MODE

GEST_ID
THIS REGISTER DESCRIBES THE GESTURE OF A VALID TOUCH.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
01h	7:0	GESTURE ID [7:0]	FUNCTION DISABLED

TD_STATUS
THIS REGISTER IS THE TOUCH DATA STATUS REGISTER.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
02h	3:0	NUMBER OF TOUCH POINTS [3:0]	HOW MANY POINTS DETECTED. 1-10 IS VALID.
	7:4	NONE	NONE

TOUCHn_XH (n:1-10)
THIS REGISTER DESCRIBES MSB OF THE X COORDINATE OF THE NTH TOUCH POINT AND THE CORRESPONDING EVENT FLAG.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
03h ~ 39h	7:6	EVENT FLAG	00b: PUT DOWN 01b: PUT UP 10b: CONTACT 11b: RESERVED
	5:4	NONE	RESERVED
	3:0	TOUCH X POSITION [11:8]	MSB OF TOUCH X POSITION IN PIXELS

TOUCHn_XL (n:1-10)
THIS REGISTER DESCRIBES LSB OF THE X COORDINATE OF THE NTH TOUCH POINT.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
04h ~ 3Ah	7:0	TOUCH X POSITION [7:0]	LSB OF THE TOUCH X POSITION IN PIXELS

TOUCHn_YH (n:1-10)
THIS REGISTER DESCRIBES MSB OF THE Y COORDINATE OF THE NTH TOUCH POINT AND CORRESPONDING TOUCH ID.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
05h ~ 3Bh	7:4	TOUCH ID [3:0]	TOUCH ID OF TOUCH POINT
	3:0	TOUCH X POSITION [11:8]	MSB OF TOUCH Y POSITION IN PIXELS

TOUCHn_YL (n:1-10)
THIS REGISTER DESCRIBES LSB OF THE Y COORDINATE OF THE NTH TOUCH POINT.

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
06h ~ 3Ch	7:0	TOUCH X POSITION [7:0]	LSB OF THE TOUCH Y POSITION IN PIXELS

ID_G_ FIRMWARE_ID
THIS REGISTER DESCRIBES THE FIRMWARE ID OF THE APPLICATION

ADDRESS	BIT ADDRESS	REGISTER NAME	DESCRIPTION
A6h	7:0	ID_G_FIRMWARE_ID	FIRMWARE VERSION

12. INSPECTION CONDITIONS

12.1 ENVIRONMENTAL CONDITIONS

(1) OBSERVATION DISTANCE：30±5cm

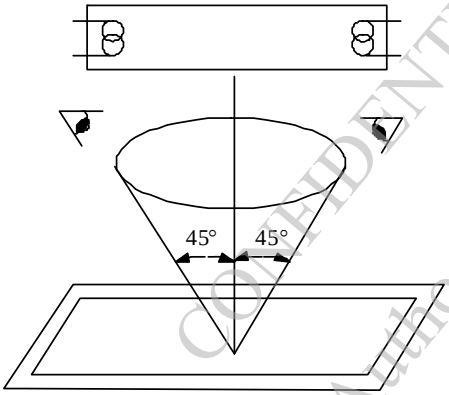
(2) VIEWING ANGLE：±45°

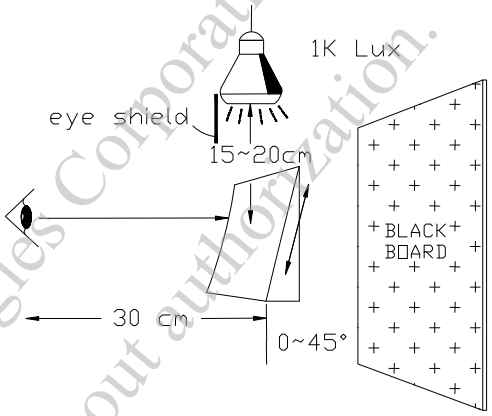
(3) BACKGROUND COLOR：BLACK

(4)

AMBIENT TEMPERATURE	20°C ~ 30°C
AMBIENT HUMIDITY	55±10%RH
AMBIENT ILLUMINATION (FLUORESCENT LIGHT)	800 ~1000 LUX

VIEWING ANGLE SHOULD BE SMALLER THAN 45°





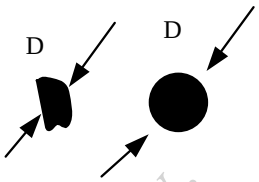
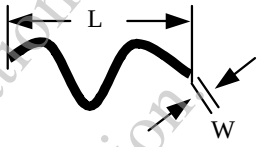
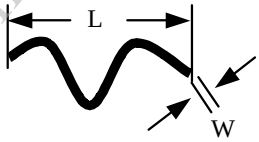
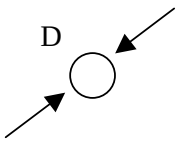
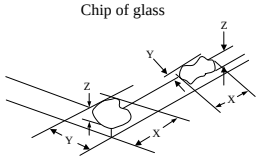
LINE OF SIGHT FOR INSPECTION SHALL BE WITHIN THE HALF SECTION OF THE VIEWING CONE GENERATED BY LINE SEGMENT 45° WITH RESPECTS TO THE VERTICAL AXIS FROM CENTER VERTEX OF LCD, THE CONE AXIS MUST BE PERPENDICULAR NORMAL TO LCD SURFACE AND PASSES THROUGH THE FLUORESCENT LAMP.

A AREA：VIEWING AREA
B AREA：OUT OF VIEWING AREA
(OUTSIDE VIEWING AREA)

12.2 INSPECTION PLAN

FOLLOW MIL-STD-105E, NORMAL, LEVEL II, AQL=1.0

13. INSPECTION STANDARDS

<table>
<tr><th>INSPECTION ITEMS</th><th>CRITERIA</th><th>REMARK</th></tr>
<tr><td>BLACK/WHITE SPOT</td><td>THE FOLLOWING BLACK/WHITE SPOT ARE WITHIN THE VIEWING AREA. AVERAGE DIAMETER：D (mm)
<table><tr><th>SIZE D</th><th>PERMISSIBLE NO.</th></tr><tr><td>D≤0.1mm</td><td>IGNORE</td></tr><tr><td>0.1mm<D≤0.5mm</td><td>5</td></tr><tr><td>D>0.5 mm</td><td>0</td></tr></table></td><td>  </td></tr>
<tr><td>SCRATCH</td><td>THE FOLLOWING BLACK LINE, WHITE LINE IS WITHIN THE VIEWING AREA.
WIDTH：W (mm) , LENGH : L (mm)
<table><tr><th>SIZE W & L</th><th>PERMISSIBLE NO.</th></tr><tr><td>W≤0.05mm</td><td>IGNORE</td></tr><tr><td>0.05mm<W≤0.07mm, L≤5mm</td><td>1</td></tr><tr><td>W>0.07mm</td><td>0</td></tr></table></td><td>  </td></tr>
<tr><td>LINEAR TYPE / FOREIGN FIBER</td><td>THE FOLLOWING BLACK LINE, WHITE LINE IS WITHIN THE VIEWING AREA.
WIDTH：W (mm) , LENGH : L (mm)
<table><tr><th>SIZE W & L</th><th>PERMISSIBLE NO.</th></tr><tr><td>W≤0.05mm</td><td>IGNORE</td></tr><tr><td>0.05mm<W≤0.07mm, L≤5mm</td><td>1</td></tr><tr><td>W>0.07mm</td><td>0</td></tr></table></td><td>  </td></tr>
<tr><td>BUBBLE / DENT</td><td>BUBBLES WITHIN VIEWING AREA.
AVERAGE DIAMETER：D (mm)
<table><tr><th>SIZE D</th><th>PERMISSIBLE NO.</th></tr><tr><td>D≤0.2mm</td><td>IGNORE</td></tr><tr><td>0.2mm<D≤0.3mm</td><td>3</td></tr><tr><td>0.3mm<D≤0.5mm</td><td>1</td></tr><tr><td>D>0.5mm</td><td>0</td></tr></table></td><td>  </td></tr>
<tr><td>CHIP DAMAGE ON GLASS</td><td><table><tr><td>CORNER</td><td>X ≤ 3mm 、Y ≤ 3mm、Z < t
(t : thickness)</td></tr><tr><td>EDGE</td><td>X ≤ 6 , Y ≤ 1 , Z ≤ t
(t : thickness)</td></tr></table></td><td>Chip of glass
  </td></tr>
<tr><td>CRACK</td><td>NOT ACCEPTABLE</td><td></td></tr>
</table>

NOTE：

1. FOR ANY SPOTS OR LINES WHICH ARE NOT OBSERVED UNDER APPROPRIATE PANEL OPERATING CONDITION, ARE DEEMED ACCEPTABLE.
2. THE FOREIGN MATERIALS THAT CAN BE BLOWN OUT BY AIR AND REMOVED BY WET CLEANING ARE NOT REGARDED AS DEFECTS.

14. GENERAL RELIABLITY ASSURANCE

NO	ITEM		CONDITIONS	TIME PERIOD	REMARK
1	HIGH TEMPERATURE STORAGE		80 ± 2 °C 15% RH	240HRS	2HRS LEFT ALONE AT NORMAL TEMP
2	LOW TEMPERATURE STORAGE		-30 ± 2 °C <15% RH	240HRS	4HRS LEFT ALONE AT NORMAL TEMP
3	HIGH TEMPERATURE OPERATING		70 ± 2 °C	240HRS	AS SAME AS (2)
4	LOW TEMPERATURE OPERATING		-20 ± 2 °C	240HRS	AS SAME AS (2)
5	HIGH TEMPERATURE HUMIDITY STORAGE		60 ± 2 °C 90 % RH	240HRS	AS SAME AS (2)
6	THERMAL SHOCK		-30°C , 70°C 0.5H 0.5H	TRANSIT/3MIN 50 CYCLES	
7	FPC BENDING TEST		0° TO 135°	RIGHT 90°INVERSE 45° POISE 500G, 10 CYCLES	WITHOUT FUNCTION ISSUE
8	ESD	NON-OPERATING	AIR±12KV CONTACT±8KV	—	ONLY TP MODULE (3)
		OPERATING	AIR±8KV CONTACT±6KV		

NOTE (1) ： AFTER RELIABILITY TEST COMPLETION, THE FOLLOWINGS ARE VERIFIED：
1. WHETHER TOUCH PANEL WORKS NORMALLY UNDER NORMAL TEMPERATURE ENVIRONMENT.
2. VARIATION ON MODULE APPEARANCE.

NOTE (2) ： 1. CONDUCT EXAMINATION AND MEASUREMENT UNDER THE FOLLOWING CONDITIONS, UNLESS SPECIFIED OTHERWISE.
TEMPERATURE：25 ± 5°C
HUMIDITY：55± 10%RH
ATMOSPHERIC PRESSURE: 96±10KPA
2. DATA FOR ALL MEASUREMENTS SHALL ONLY BE RECORDED ONCE SPECIMENS HAVE ATTAINED TEMPERATURE STABILITY.

NOTE (3) ： THE STATED VALUE ARE BASED ON EDT TESTING CRITERIA AND EVALUATION EQUIPMENTS AS BENCHMARK. SPECIFIC ESD PERFORMANCE WILL BE BASED ON APPLICATION CONDITION AND CUSTOMER'S UNIT STRUCTURE.

15. CAUTION

CLEANING
(1) NEUTRAL DETERGENT OR ACETONE ON A CLEAN SOFT CLOTH ON PANEL SURFACE IS ALLOWED.
(2) AVOID USAGE OF CHEMICAL SOLVENT OF ANY KIND, INCLUDING BOTH ACIDIC AND ALKALI BASED SOLUTIONS.