

DETAIL A
SCALE 4:1

J3 PIN DESCRIPTION		TFT PIN DESCRIPTION	
PIN	NAME	PIN	NAME
1	EGND	1	NC
2	VDD(5V)	2	H-GND
3	GND	3	LANE1-N
4	D+	4	LANE1-P
5	D-	5	H-GND
6	RX	6	LANE0-N
7	TX	7	LANE0-P
8	GND	8	H-GND
9	VDD(5V)	9	AUX-CH-P
10	EGND	10	AUX-CH-N
J4 PIN DESCRIPTION		11	H-GND
PIN	NAME	12	LCD-VCC
1	EGND	13	LCD-VCC
2	VDD(5)	14	NC
3	GND	15	LCD-GND
4	D+	16	LCD-GND
5	D-	17	HPD
		18	NC
		19	NC
		20	NC
		21	NC
		22	NC
		23	NC
		24	NC
		25	NC
		26	NC
		27	NC
		28	NC
		29	NC
		30	NC

NOTES FOR TFT:

1. DISPLAY TYPE: IPS TFT, TRANSMISSIVE, NORMALLY BLACK.
2. OPERATING VOLTAGE: LCD-VCC=3.3V
3. VIEWING DIRECTION: FULL VIEWING ANGLE.
4. DRIVER IC: TBD.
5. LED BACKLIGHT: 60-CHIP WHITE LED, If=360mA, Vf=26.8V-30.8V.
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE.

NOTES FOR CTP:

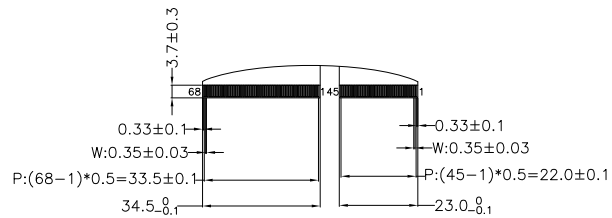
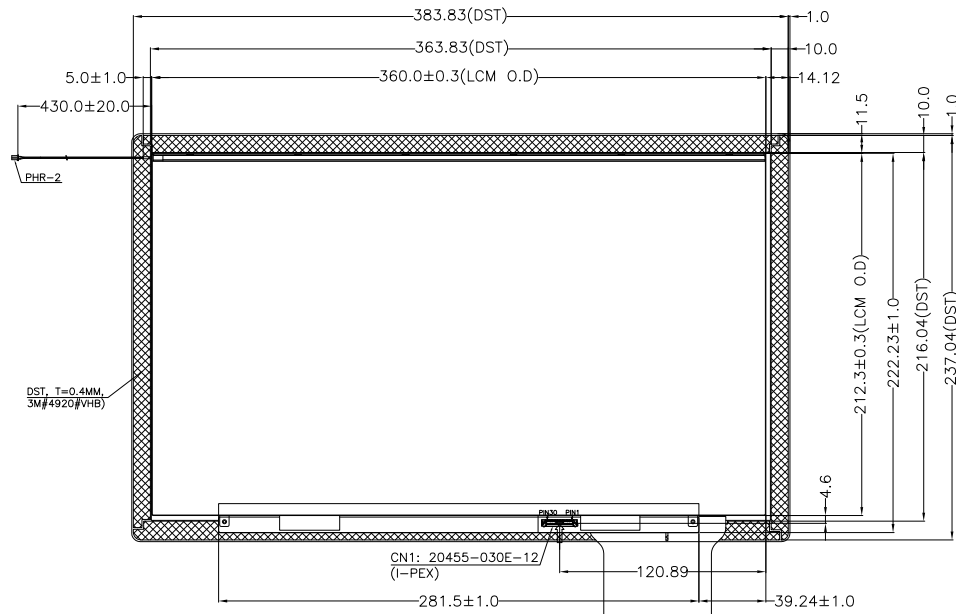
1. 15.6 INCH PROJECTIVE CAPACITIVE TOUCH PANEL.
2. OPERATING VOLTAGE: VDD=5V.
3. COVER GLASS+ SENSOR GLASS+ FPC(SMT) + PCB(INCLUDE IC).
4. DRIVER IC: EETI EXC3188, INTERFACE: USB.
5. MULTI FINGER: 10 MAX.
6. HARDNESS OF COVER SURFACE: >=6H.

OTHERS:

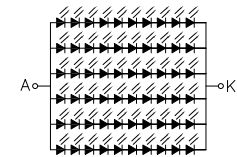
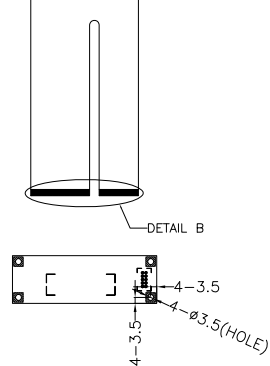
1. OPERATING TEMP.: -10°C ~ 50°C.
2. STORAGE TEMP.: -20°C ~ 60°C.
3. SURFACE LUMINANCE: 680CD/M²(TYP.) (WITH CTP).
4. GENERAL TOLERANCE: ±0.5mm.
5. ROHS COMPLIANT.

Mit MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2020.05.15		MODULE P/N:	
CHECKED BY:			SCALE : 1/1		MI1560IT-2CP
APPROVED BY:			UNIT: mm	DESCRIPTION:	
VER.	01	FIRST ISSUE	CAROL	2020.05.15	APPROVED BY:
		REVISED DESCRIPTION	REVISOR	DATE	VERSION NO:
					01
					SHEET NO.: 1/2
					DESCRIPTION:
					TFT + CTP MODULE



DETAIL B
 SCALE 2:1



BACKLIGHT CIRCUIT DIAGRAM

MIT MULTI-INNO TECHNOLOGY CO.,LTD.

DRAWN BY:	CAROL	2020.05.15		MODULE P/N:
CHECKED BY:			SCALE : 1/1	M11560IT-2CP
APPROVED BY:			UNIT: mm	DESCRIPTION:
VERSION NO:	01		SHEET NO.: 2/2	TFT + CTP MODULE

01	FIRST ISSUE	CAROL	2020.05.15
VER.	REVISED DESCRIPTION	REVISOR	DATE