

HDMI LCD Display Module



- Multi-platform,plug and play
- With metal frame,stable structure
- Optional USB drive-free capacitive touch screen
- Built-in anti-static design, 8KV pressure-free



Anti-Static



Temperature



Interface



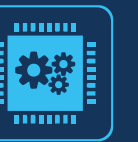
Full view



Brightness



Resolution



Driver Chip

Basic functions of HDMI driver-free module display series	
size:	4.3~15.0寸(inch)
Brightness:	300~1000cd/m2
temperature:	-40℃~85℃
TOUCH:	Capacitive screen PCAP, resistive screen RTP (optional)
Resolution:	800x480~1920x720 dots
interface:	HDMI , Optional VGA , USB
shape:	vertical screen, horizontal screen
features:	Good stability, military grade, anti-static ESD 8KV

HDMI interface TFT module series								
model	interface	resolution	Overall dimensions (mm)	view	Working voltage	brightness	driver chip	Remark
LCM-TFT043T6SVHDEVN20Z	HDMI	800*480	120.00*68.20*5.2	IPS	5.0V	500cd/m2	Domestic	
LCM-TFT050T61SVHDEVUSDC	HDMI/VGA	800*480	140.00*95.00*15.0	IPS	5.0V	500cd/m2	Domestic	With USB touch
LCM-TFT070T1WSHDEVN19M	HDMI	1024*600	164.90*116.00*9.0	IPS	5.0V	800cd/m2	Domestic	With USB touch
LCM-TFT080T61XGHDEVUSDC	HDMI/VGA	1024*768	203.00*161.00*10.5	12H	9~24V	300cd/m2	Domestic	With USB touch
LCM-TFT101T61XGHDEVUSDC	HDMI/VGA	1280*800	216.96*128.60*7.3	IPS	9~24V	1000cd/M2	Domestic	With USB touch
LCM-TFT123T61FHHDVNSDC	HDMI/VGA	1920*720	302.00*125.40*15.3	IPS	12~24V	850cd/m2	Domestic	With USB touch
LCM-TFT150T71XGHDEVUSDC	HDMI/VGA	1024*768	376.00*298.00	IPS	9~24V	350cd/m2	Domestic	With USB touch

With the development of Industry 4.0, TFT displays and HDMI displays for various intelligent industrial control equipment and medical equipment products have been widely used. The usual TFT is an RGB TTL interface, which cannot be directly applied to various computer system platforms. therefore,The Xinhongtai R&D team has recently designed several TFT modules that support HDMI/VGA/DVI interfaces. Compatible with mainstream operations such as DOS/Windows98/2000/XP/win7/ win8/win10/Embedded/LinuxSystem and embedded operating system, supports multi-point USB interface driver-free capacitive touch screen, supports OSD control buttons to help usersFor different application environments, the LCD screen is adjusted to the best state, and the OSD menu can be switched between Chinese and English.The special customized TFT module is developed by Xinhongtai HOTLCD at its own expense according to the special functional or structural requirements put forward by different customers.We develop customized general-purpose products that can be selected by suitable customers. If customers pay for customized products, we will not release themIt will be displayed on the official website and will not be sold to external parties.

Please consult our staff for detailed product information before making a purchase. The ultimate interpretation authority belongs to our company.

HDMI免驱TFT液晶显示模组



- 多平台,即插即用
- 带金属外框,结构稳固
- 选配USB免驱电容触摸屏
- 内置抗静电设计,8KV无压力

防静电

高低温

接口

视角

高亮

分辨率

驱芯

HDMI免驱模组显示屏系列基本功能

尺寸size:	4.3~15.0寸(inch)
亮度Brightness:	300~1000cd/m2
温度temperature:	-40℃~85℃
触控TOUCH:	电容屏PCAP,电阻屏RTP(可选optional)
分辨率Resolution:	800x480~1920x720 dots
接口interface:	HDMI ,可选配VGA , USB
外形shape:	竖屏、横屏、(vertical screen, horizontal screen,)
特点features:	稳定性好、军工级别、抗静电ESD 8KV(Good stability, military grade, anti-static ESD 8KV)

HDMI接口TFT模组系列

型号	接口	分辨率	外形尺寸 (mm)	视角	工作电压	亮度	驱动芯片	备注
LCM-TFT043T6SVHVDVN20Z	HDMI	800*480	120.00*68.20*5.2	IPS	5.0V	500cd/m2	国产	
LCM-TFT050T61SVHDTVUSDC	HDMI/VGA	800*480	140.00*95.00*15.0	IPS	5.0V	500cd/m2	国产	配USB免驱电容触摸屏
LCM-TFT070T1WSHVDVN19M	HDMI	1024*600	164.90*116.00*9.0	IPS	5.0V	800cd/m2	国产	配USB免驱电容触摸屏
LCM-TFT080T61XGHDVUSDC	HDMI/VGA	1024*768	203.00*161.00*10.5	12H	9~24V	300cd/m2	国产	配USB免驱电容触摸屏
LCM-TFT101T61XGHDVUSDC	HDMI/VGA	1280*800	216.96*128.60*7.3	IPS	9~24V	1000cd/M2	国产	配USB免驱电容触摸屏
LCM-TFT123T61FHHDVNNSDC	HDMI/VGA	1920*720	302.00*125.40*15.3	IPS	12~24V	850cd/m2	国产	配USB免驱电容触摸屏
LCM-TFT150T71XGHDVUSDC	HDMI/VGA	1024*768	376.00*298.00	IPS	9~24V	350cd/m2	国产	配USB免驱电容触摸屏

随着工业4.0的发展,各种智能工控设备、医疗设备产品的TFT显示屏, HDMI显示屏得到了广泛应用。而通常的TFT是RGB TTL接口, 不能直接应用于各计算机系统平台。因此, 鑫洪泰研发团队最新设计出几款支持HDMI/VGA/DVI接口的TFT 模块。兼容DOS/Windows98/2000/XP/win7/win8/win10/Embedded/Linux 等主流操作系统和嵌入式操作系统,支持多点 USB 接口免驱电容触摸屏,支持 OSD 控制按键帮助用户针对不同的应用环境, 将液晶显示屏幕调整到最佳状态, OSD 菜单可中文、英文 切换。

特殊定制TFT模块是鑫洪泰HOTLCD根据不同客户提出的特殊功能或结构要求而自费研发定制的一类通用产品, 可供适合的客户选用。如果客户付费定制的产品, 我们不会放在官网展示, 也不会对外销售。