



LEADTEK DISPLAY

丽台宣传册

LEADTEK BROCHURE

您可信赖的触控显示解决方案合作伙伴
Your Reliable Touch Display Solution Partner



公司简介

COMPANY PROFILE

深圳市丽台电子有限公司是2015年成立的国家级高新技术企业, 丽台拥有经验丰富的研发、设计、工程和销售团队来支持我们的客户, 丽台秉承“显示智慧生活”的愿景, “以人为本, 持续创新”的核心价值观, 为每一位客户提供显示解决方案。

我们为垂直市场设计和制造各种显示产品, 包括定制屏, 特种屏, 阳光屏, 智慧屏。尺寸涵盖1.3英寸到31.5英寸, 我们的产品远销欧洲, 大洋洲, 北美, 南美和亚洲。

丽台光电占地面积 30,000 平方米, 工厂拥有行业领先的自动化生产和检测设备, 并通过了 ISO9001、ISO14001、ISO13485、IATF16949 等认证。

Shenzhen Leadtek Electronics Co.,Ltd is a national high-tech enterprise founded in 2015 in Shenzhen China. Leadtek has experienced research, design, engineering and sales team to support our customers. Leadtek adheres to the vision of "Display Smart Life", the core value of "People-Oriented, Continuous Innovation" and provide comprehensive display solutions for every customer.

We design and manufacture a wide range of display products including Customized TFT Display, Rugged Display, Transflective/Reflective Display and Smart Display from 1.3" to 31.5" for vertical markets. Our products are exported to Europe, Oceania, North America, South America and Asia.

Leadtek Optoelectronics covers an area of 30,000 square meters. The factory has industry-leading automated production and testing equipment and has passed ISO9001, ISO14001, ISO13485, IATF16949 and other certifications.





品牌介绍

BRAND INTRODUCTION

01 品牌定位 / Brand Position

- ▶ 引领触控显示解决方案
Leading Touch Display Solutions

02 品牌文化 / Brand Culture

- ▶ 愿景：显示智慧生活
Vision: Display Smart Life
- ▶ 核心价值：以人为本，持续创新
Core Value: People-Oriented, Continuous Innovation
- ▶ 使命：您可信赖的触控显示解决方案合作伙伴
Mission: Your Reliable Touch Display Solution Partner

03 核心优势 / Core Advantage

- ▶ 专注于研发与生产定制屏、特种屏、智慧屏、阳光屏十余年
Focus on R&D and production of customize tft display, rugged display, smart display and transfective/reflective display for more than 10 years
- ▶ 核心显示技术研发团队累积经验超过70万小时，拥有显示专利超30余项
The core display technology R&D team has accumulated more than 700,000 hours of experience and holds more than 30 display patents
- ▶ 自有厂房面积超3万平，通过国际ISO9001/ISO14001/IATF16949/ISO13485认证
Its own plant area exceeds 30,000 square meters and has passed the international ISO9001/ISO14001/IATF16949/ISO13485 certification
- ▶ 支持1.3"~31.5"全系列产品线少量、多品种、高信赖性、定制化、长期供应需求
Supports the full range of product lines from 1.3" to 31.5" in small quantities, multiple varieties, high reliability, customization, and long-term supply needs
- ▶ 全系列产品线均通过ROHS, CE, FCC, REACH等国际产品认证
The entire product line has passed ROHS, CE, FCC, REACH and other international product certifications

丽台阳光屏解决方案

LEADTEK TRANSFLECTIVE/REFLECTIVE DISPLAY SOLUTIONS



阳光下可读

纸质显示屏利用环境光，适合户外应用

Readable Under Sunlight:

Paper display utilize ambient light, suitable for outdoor applications

多种颜色

更多色号: 2, 4, 8, 64, 256, 65K, 16.7M

Variety Color:

More color number: 2, 4, 8, 64, 256, 65K, 16.7M

纸状

像在纸上一样绘画和书写

Paper like

Draw and write like on paper

超低功耗特性

低功耗扫描降低了Panel的功耗

Ultra Low Power Feature

Low Power Scan reduced the power consumption of Panel



宽温范围

宽温度范围内的可靠性, 范围(-30° C~85° C), UV电阻 (玻璃液晶成底)

Wide Temp Range

Wide temperature reliability, Range (-30° C~85° C), UV Resistance (Glass LCD base)

眼睛护理

移除背光 (蓝光) 以减少对眼睛的危害

Eyes Care

Remove backlight (Blue Light) to reduce eye hazard

快速响应时间 / 刷新率

快速响应时间可以支持动态信息

Fast Response Time / Refresh Rate

Fast response time can support dynamic information



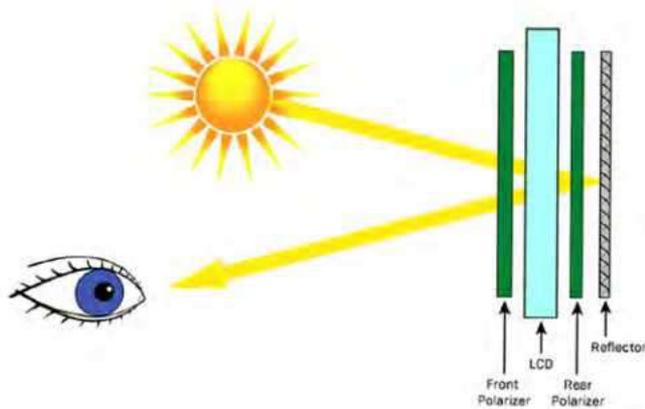
丽台阳光屏解决方案

LEADTEK TRANSFLECTIVE/REFLECTIVE DISPLAY SOLUTIONS

反射式 LCD 的工作原理是使用反射层和偏振滤光片，将光线反射回用户的眼睛，而不是从背光源发出光线。液晶层调节反射回来的光量，从而创建所需的图像。

Reflective LCD work by using a reflective layer along with the polarizing filter, to reflect the light back to the user's eyes instead of emitting light from a backlight. The liquid crystal layer modulates the amount of light that is reflected back, creating the desired image.

反射式显示屏
REFLECTIVE DISPLAY



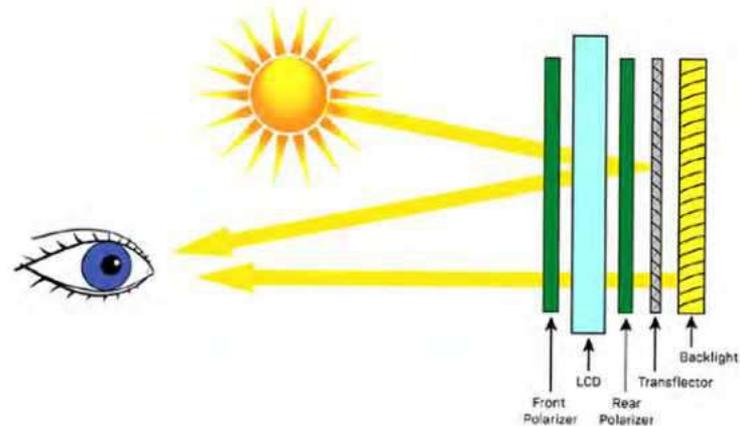
反射式 LCD 非常适合设备暴露在阳光直射下的户外阳光下可读的应用。使用反射式 LCD 的最常见设备是户外应用（例如 GPS 设备）和便携式设备（例如电子阅读器、相机取景器和数字手表）。

Reflective LCD are great for outdoor or sunlight-readable applications where the device is exposed to direct sunlight. The most common devices using reflective LCDs are outdoor applications such as GPS devices and portable devices such as e-readers, camera viewfinders, and digital watches.

在透反式 LCD 中，背光用于在弱光条件下（例如室内或夜间）照亮屏幕。在明亮的光线条件下，例如户外或阳光直射，可以通过 LCD 表面反射环境光来观看屏幕。

In a transfective LCD, a backlight is used to illuminate the screen in low-light conditions, such as indoors or at night. In bright light conditions, such as outdoors or direct sunlight, the screen can be viewed by reflecting ambient light off the surface of the LCD.

半透半反显示屏
TRANSFLECTIVE DISPLAY

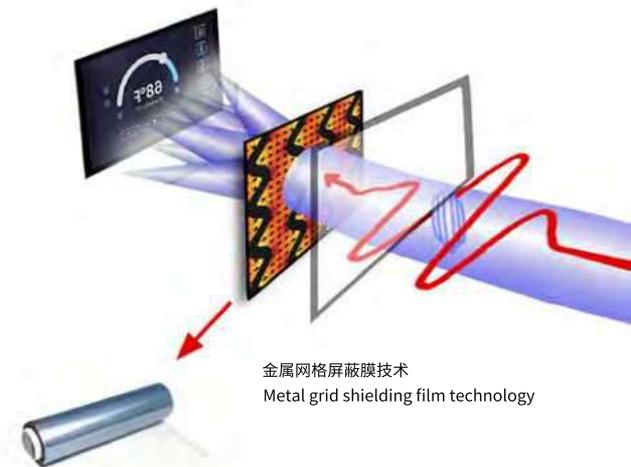


透反式 LCD 通常用于工业和医疗设备，在任何照明条件下都必须具有高可视性。它们还广泛用于海洋、军事和航空应用，操作员需要在明亮和弱光条件下查看显示屏。

Transflective LCD are commonly used in industrial and medical equipment, where it's essential to have high visibility in any lighting conditions. They are also widely used in marine, military, and aviation applications where the operator needs to see the display in bright and low light conditions.

丽台特种屏解决方案

LEADTEK RUGGED DISPLAY SOLUTIONS



丽台智慧屏解决方案

LEADTEK SMART DISPLAY SOLUTIONS

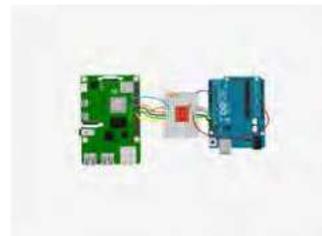


模块

尺寸范围：2.4~19.0英寸
形状：横向、纵向、方形、条形
显示类型：TFT、透反式、反射式
触摸屏类型：电容式触摸、电阻式触摸

Module

Size range: 2.4 ~ 19.0 inch
Shape: landscape, portrait, square, bar type
Display type: TFT, transreflective, reflective
Touchscreen type: capacitive touch, resistive touch



嵌入式解决方案板

串口板
信号转接板

Embedded Solution Board

Serial board
Signal transfer board

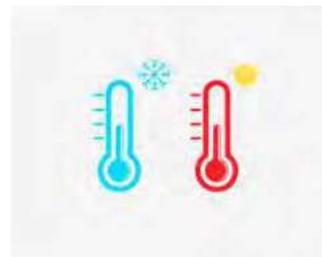


芯片

上大科技
龙讯
乐升

Chip

SAND
Lontium
Levetop

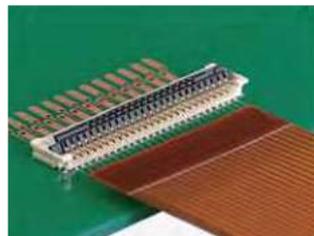


温度

工作温度：-30℃~+85℃
储存温度：-40℃~+85℃

Temperature

Operating temperature: -30℃~+85℃
Storage temperature: -40℃~+85℃



输入接口

SPI
MCU
RGB
LVDS
MIPI
EDP

Input Interface

SPI
MCU
RGB
LVDS
MIPI
EDP



方案类型

串口板：TTL、RS-232、RS422、RS-485
信号转接板：RGB转MCU、
RGB转SPI、MIPI转LVDS、LVDS转MIPI、
EDP转MIPI、HDMI输入、HDMI输出

Solution Type

Serial board: TTL, RS-232, RS422, RS-485
Signal transfer board: RGB to MCU,
RGB to SPI, MIPI to LVDS, LVDS to MIPI,
EDP to MIPI, HDMI input, HDMI output

主要技术及应用

MAIN APPLICATION & TECHNICAL SUPPORT

丽台致力于定制屏、特种屏、阳光屏、智慧屏显示解决方案的研发，制造和销售。

Leadtek is committed to the research and development, manufacturing and sales of Customized TFT Display, Rugged Display, Transflective/reflective Display and Smart Display solutions.

智慧家居——电气控制系统、对讲系统、智能视频共享、安防监控系统等

Smart Home--electrical control system, intercom system, intelligent video sharing, security monitoring system, etc.



Technical Support

Supports multi-touch	One-point, 2-point, 5-point, 10-point and other touch points
Functional touch	Wet hand touch, Glove touch
Variety shape	Circular, Square, Portrait, Landscape, Rectangular
Long service life	3-5 years

智慧交通--车载显示器、控制台仪表、安全检查显示器等

Smart Transportation--Vehicle display, console instrument, safety inspection display, etc.



Technical Support

Visible under sunlight	Transflective & Reflective
Long service life	≥ 50000H
High refresh rate	80 ms
Wide temperature	Operating Temp: ≥-30°C~+80°C ; Storage Temp: ≥-40°C~+80°C

主要技术及应用

MAIN APPLICATION & TECHNICAL SUPPORT

智慧医疗——注射泵、心电监护仪、呼吸机等

Smart Medical -- syringe pump, ECG monitor, ventilator, etc.



智慧工业--制造及加工设备、检测设备、实验设备、维修设备、机器人等

Smart Industry--Manufacturing and processing equipment, testing equipment, experimental equipment, maintenance equipment, robots, etc.



Technical Support

Resolution	1024*1280-2048*2560
Brightness	600-700nits
Grayscale	1024~4096 grayscale
Antistatic	Contact $\pm 10KV$, Air $\pm 15KV$
Touch	Glove touch、Passive touch pen

Technical Support

IK level	IK0-IK10 (optical glass or industrial glass)
Temperature range	-10 ~ +50°C, -40 ~ +90°C
High brightness	400-1000 nits
Waterproof	Waterproof touch or insulated glove touch
Backlight life	50K hours

无论客户需要标准的还是定制的触控显示屏，我们的研发团队都将以专业的研发水平和卓越的客户服务质量来满足客户的要求，我们为您的应用场景提供最佳的触控显示解决方案。

No matter you require standard or customized touch displays, our R&D team will meet your requirements with professional R&D levels and excellent customer service standards. We provide the best touch display solutions for your application.

丽台智慧家居触控显示解决方案

LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- G+F 触控结构
- G+F touch structure
- 支持连续滑动触摸
- Support continuous sliding touch
- 内置微动按键
- Built-in micro button
- 低功耗
- Low power consumption



2.1" Rotary Knob Touch Screen Display

2.1
INCH TFT



LTK Module No: LTK021FTXUT21-V0

Resolution: 480*480

Interface: UART TTL

Luminance: 300 nits

Operating temp: -20~+70°C

丽台智慧家居触控显示解决方案
LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- 全视角
- Full viewing angle
- 7H 耐刮擦表面
- 7H scratch-resistant surface
- GFF 触控结构
- GFF touch structure
- 轻薄紧凑
- Slim and compact design



3.5" Touch Screen Display



3.5
INCH TFT

LTK Module No: LTK035VGCCT40-V0

Resolution: 640*480

Interface: RGB

Luminance: 340 nits

Operating temp: -20~+60°C

两台智慧家居触控显示解决方案

LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- 宽视角
- Wide viewing angles
- 防指纹防污涂层
- Anti-fingerprint and anti-smudge coating
- 高对比度
- High contrast
- 多点触控功能
- Multi-touch function



4.0" Square Touch Screen Display

4.0
INCH TFT



LTK Module No: LTK040FTBIT57-V0

Resolution: 480*480

Interface: MIPI

Luminance: 280 nits

Operating temp: -20~+70°C

丽台智慧家居触控显示解决方案 LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
- High brightness
- 轻薄设计
- Slim and lightweight design
- 稳定耐用
- Long lifespan
- 精准稳定触控
- Precise and stable touch



4.3" Touch Screen Display

4.3
INCH TFT



LTK Module No: LTK043WVHCT26-V0

Resolution: 800*480

Interface: RGB

Luminance: 1000 nits

Operating temp: -20~+70°C

丽台智慧家居触控显示解决方案

LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
• High brightness
- 低功耗
• Low power consumption
- 轻薄设计
• Slim and lightweight design
- 精准触控
• Accurate touch



5.0" Touch Screen Display



5.0
INCH TFT

LTK Module No: LTK050FTBIT47-V0

Resolution: 720*1280

Interface: MIPI

Luminance: 500 nits

Operating temp: -20~+70°C

丽台智慧家居触控显示解决方案 LEADTEK SMART HOME TOUCH DISPLAY SOLUTIONS



特点 / Features

- 轻薄易集成
- Slim and easy to integrate
- 工业级宽温
- Industrial-grade wide temperature
- 高对比度
- High contrast
- 低功耗，长寿命
- Low power, long lifespan



5.7" Touch Screen Display



LTK Module No: LTK057FTBCT12-V0

Resolution: 640*480

Interface: RGB

Luminance: 400 nits

Operating temp: -30~+80°C

两台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- IPS全视角
- IPS full viewing angle
- 精准灵敏触控
- Accurate touch response
- 宽温耐用
- Wide-temperature durability
- 低功耗
- Low power consumption



5.0" Touch Screen HDMI Display

5.0
INCH TFT



LTK Module No: LTK050FTHHT29-V1

Resolution: 720*1280

Interface: HDMI

Luminance: 260 nits

Operating temp: -20~+70°C

两台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- 阳光下可读
- Readable under sunlight
- 低功耗
- Low power consumption
- 灵活电源方案，适配多场景供电
- Flexible power solutions for versatile applications
- 高速信号传输
- High-speed signal transmission



7.8" Touch Screen Reflective Display



7.8
INCH TFT

LTK Module No: LTK078QFHCT16-V0

Resolution: 768*1024

Interface: MIPI

Display type: reflective

Operating temp: -20~+60°C

丽台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- 支持多信号输入
- Multi-Signal input support
- 超长背光寿命
- Ultra-long backlight lifespan
- 高亮度
- High brightness
- 高集成接口
- Highly integrated interface



8.8" Touch Screen HDMI Display

8.8
INCH TFT



LTK Module No: LTK088MNHHT03-V0

Resolution: 1280*480

Interface: HDMI

Luminance: 1000 nits

Operating temp: -20~+70°C

丽台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- 超高分辨率
- Ultra-high resolution
- 支持调节亮度，适配不同环境
- Brightness adjustable for various environments
- 低功耗
- Low power consumption
- 快速响应
- Fast response



10.1" Touch Screen HDMI Display

10.1
INCH TFT



LTK Module No: LTK101WUBLM20-HT-V0

Resolution: 1920*1200

Interface: HDMI

Luminance: 800 nits

Operating temp: -20~+70°C

丽台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
• High brightness
- 抗震抗冲击
• Shock & vibration resistance
- 长寿命
• Long lifetime
- 强环境耐受性
• High environmental durability



Bar-Type Automotive Rugged Display

12.3
INCH TFT

LTK Module No: LTK123FHCGT17-V4



Resolution: 1920*720

Luminance: 1000 nits

Operating temp: -30~+85°C

15.0
INCH TFT

LTK Module No: LTK150MNHGT12-V0



Interface: LVDS

Product Category: LCM+CG

两台智慧交通触控显示解决方案

LEADTEK SMART TRANSPORTATION TOUCH DISPLAY SOLUTIONS



特点 / Features

- 半透半反技术，强光弱光都清晰
- Transflective display, visible in bright and dim light
- 低功耗
- Low power consumption
- 节能LED背光
- Energy-efficient LED backlight
- 长寿命，可全天运行
- Long lifespan for 24/7 operation



停车缴费机
Parking Payment Machines



公交站电子显示屏
Bus Stop Electronic Display



充电桩
Charging Piles

21.5" Touch Screen Transflective Display

21.5
INCH TFT



LTK Module No: LTK215FHHCT15-V0

Resolution: 1920*1080

Interface: LVDS

Display type: transflective

Luminance: 150 nits

Operating temp: -20~+60°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高分辨率
- High resolution
- 支持10点触控
- 10-point multi-touch support
- 亮度均匀
- Uniform brightness
- 快速响应
- Fast response



8.0" Touch Screen Display



8.0
INCH TFT

LTK Module No: LTK080FTNCT29-V0

Resolution: 1024*768

Interface: LVDS

Luminance: 250 nits

Operating temp: -10~+50°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 屏幕比例4:3, 方正自然
- 4:3 screen, square and natural
- 全视角
- Full viewing angle
- 低功耗
- Low power consumption
- 耐用性高
- High durability



9.7" Touch Screen Display



LTK Module No: LTK097FTICT10-V0

Resolution: 1024*768

Interface: LVDS

Luminance: 250 nits

Operating temp: -0~+50°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
- High brightness
- 耐湿性能优良
- Superior resistance to humidity
- 抗振动
- Anti-vibration
- 接口兼容性广泛
- Broad interface compatibility



10.4" Touch Screen UART Display

10.4
INCH TFT



LTK Module No: LTK104XGHUT14-V0

Resolution: 1024*768

Interface: UART TTL&232&485

Luminance: 680 nits

Operating temp: -30~+85°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
- High brightness
- 严苛可靠性
- Harsh-environment reliability
- 大容量存储
- Large-capacity storage
- 高效处理器
- High-performance processor



12.1" Touch Screen UART Display

12.1
INCH TFT



LTK Module No: LTK121XGHUT15-V0

Resolution: 1024*768

Interface: UART TTL&232&485

Luminance: 680 nits

Operating temp: -30~+85°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高亮度
- High brightness
- 灵活触摸方案
- Adaptive touch solution
- 搭载UI平台，支持用户自定义界面
- Integrated UI platform allowing customizable interfaces
- 通信适应性广
- Broad communication adaptability



15.0" Touch Screen UART Display

15.0
INCH TFT



LTK Module No: LTK150TFUT17-V0

Resolution: 1024*768

Interface: UART TTL&232&485

Luminance: 750 nits

Operating temp: -20~+70°C

丽台智慧工业触控显示解决方案

LEADTEK SMART INDUSTRY TOUCH DISPLAY SOLUTIONS



特点 / Features

- 支持屏幕显示菜单操作
- Supports OSD menu operation
- 可靠耐用
- Reliable and durable
- 抗干扰
- Anti-interference
- 防水触摸或绝缘手套触摸
- Waterproof touch or insulated glove touch



15.6" Touch Screen HDMI Display

15.6
INCH TFT



LTK Module No: LTK156FBHT01-V0

Resolution: 1920*1080

Interface: HDMI

Luminance: 200 nits

Operating temp: -0~+50°C

丽台智慧医疗触控显示解决方案

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 阳光下可读
- Readable under sunlight
- 宽视角
- Wide viewing angles
- 低功耗
- Low power consumption
- 抗干扰、抗静电
- Anti-interference、Antistatic



2.4" Transflective Display Module

2.4
INCH TFT



LTK Module No: LTK024QVHLM17-V2

Interface: SPI

Display type: transflective

Resolution: 240*320

Luminance: 180 nits

Operating temp: -20~+70°C

丽台智慧医疗触控显示解决方案

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高分辨率
- High resolution
- 高刷新率
- High refreshrate
- 高对比度
- High contrast
- 双电压灵活供电
- Dual-voltage flexible powering



注射泵
Syringe Pump



便携式超声诊断仪
Portable Ultrasound



呼吸机
Respiratory Machine

6.9" Touch Screen Display



6.9
INCH TFT

LTK Module No: LTK069MNBCT12-V1

Resolution: 720*1440

Interface: MIPI

Luminance: 270 nits

Operating temp: -20~+70°C

两台智慧医疗触控显示解决方案

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高分辨率
- High resolution
- 多点触控
- Multi-Finger touch
- 全视角
- Full viewing angle
- 高刷新率
- High refreshrate



7.0" Touch Screen Display

7.0
INCH TFT



LTK Module No: LTK070MNHCT34-V1

Resolution: 280*1424

Interface: MIPI

Luminance: 400 nits

Operating temp: -20~+70°C

丽台智慧医疗触控显示解决方案

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 防刮蹭
- Scratch-resistant
- 方向可调
- Flexible orientation
- 全视角
- Full viewing angle
- 支持多信号输入
- Multi-Signal input support



10.1" Touch Screen HDMI Display

10.1
INCH TFT



LTK Module No: LTK101FTBHT50-V1

Resolution: 1280*800

Interface: HDMI

Luminance: 250 nits

Operating temp: -0~+50°C

丽台智慧医疗触控显示解决方案 LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高分辨率
- High resolution
- 抗信号干扰
- Anti-Interference
- 全视角
- Full viewing angle
- 湿度与光照耐受
- Humidity and light resistance



18.5" Touch Screen Display

18.5
INCH TFT



LTK Module No: LTK185FHCT12-V1

Resolution: 1920*1080

Interface: LVDS

Luminance: 270 nits

Operating temp: -0~+60°C

丽台智慧医疗触控显示解决方案

LEADTEK SMART MEDICAL TOUCH DISPLAY SOLUTIONS



特点 / Features

- 高分辨率
- High resolution
- 快速响应
- Fast response
- 方向可调
- Flexible orientation
- 易集成
- Easy to integrate



21.5" Display Module

21.5
INCH TFT



LTK Module No: LTK215S3015W-V0

Resolution: 1920*1080

Interface: LVDS

Luminance: 300 nits

Operating temp: -10~+50°C

产品线路图 - TFT显示屏

PRODUCT ROADMAP - TFT DISPLAY

1.3" -2.8"	1.3"	240*240	IPS
	1.54"	240*240	IPS
	1.77"	128*160	TN
	2.0"	240*320	IPS
	2.1"	480*480	IPS
	2.4"	240*320	IPS
	2.8"	240*320	IPS

7.0" -7.84"	7.0"	800*480	TN
	7.0"	1024*600	IPS
	7.0"	720*1280	IPS
	7.0"	800*1280	IPS
	7.0"	280*1424	IPS
	7.84"	400*1280	IPS

3.4" -3.99"	3.4"	180*640	IPS
	3.4"	800*800	IPS
	3.46"	340*800	TN
	3.5"	320*480	IPS
	3.5"	320*240	IPS
	3.5"	640*480	IPS
	3.51"	340*800	IPS
	3.69"	172*640	IPS
	3.9"	480*128	IPS
	3.95"	480*480	IPS
	3.97"	480*800	TN
	3.97"	480*800	IPS
	3.99"	400*960	IPS

8.0" -9.7"	8.0"	800*480	TN
	8.0"	800*1280	IPS
	8.0"	1200*1920	IPS
	8.0"	1024*600	TN
	8.0"	1024*768	IPS
	8.8"	1280*400	IPS
	9.0"	800*480	TN
	9.7"	1024*600	IPS

10.1"	10.1"	1024*600	TN
	10.1"	800*1280	IPS
	10.1"	1280*800	IPS
	10.1"	1200*1920	IPS
	10.1"	1920*1200	IPS

4.0" -5.99"	4.0"	720*720	IPS
	4.3"	480*272	IPS
	4.3"	800*480	IPS
	4.3"	480*800	IPS
	5.0"	720*1280	IPS
	5.0"	480*854	IPS
	5.0"	800*480	IPS
	5.5"	720*1280	IPS
	5.5"	1080*1920	IPS
	5.7"	640*480	IPS
	5.94"	720*1280	IPS
	5.99"	1080*2160	IPS

11.6" -15.6"	11.6"	1920*1080	IPS
	12.1"	1280*800	IPS
	12.3"	720*1920	IPS
	12.6"	2560*666	IPS
	13.3"	1920*1080	IPS
	14.0"	1920*1080	IPS
	15.0"	1024*768	IPS
	15.6"	1920*1080	IPS

6.1" -6.95"	6.1"	280*1424	IPS
	6.2"	360*960	IPS
	6.5"	800*480	TN
	6.75"	800*480	IPS
	6.86"	480*1280	IPS
	6.9"	720*1440	IPS
	6.95"	600*1024	IPS

18.5" -31.5"	18.5"	1920*1080	IPS
	19.0"	1280*1024	IPS
	21.5"	1920*1080	IPS
	23.8"	1920*1080	IPS
	27.0"	1920*1080	IPS
	31.5"	1920*1080	IPS

产品线路图 - 特种屏

PRODUCT ROADMAP - RUGGED DISPLAY

3.54" -3.95"

3.54" 800*640 IPS
1050 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+85°C

3.95" 480*480 IPS
900-1100 NITS
Operating Temp: -20~+85°C
Storage Temp: -30~+85°C

6.8" -8.88"

6.8" 1024*600 IPS
800-850 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

7.0" 1024*600 IPS
850-1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

8.0" 1920*1200 IPS
1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+80°C

8.88" 480*1920 IPS
950-1000 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+90°C

10.1" -15.6"

10.1" 1024*600 IPS
750-850 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

10.25" 1920*720 IPS
1000 NITS
Operating Temp: -30~+75°C
Storage Temp: -40~+85°C

10.4" 1024*768 IPS
680-800 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

10.4" 1024*768 IPS
850-1000 NITS
Operating Temp: -30~+80°C
Storage Temp: -30~+85°C

12.1" 1024*768 IPS
680-800 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

12.3" 1920*720 IPS
1000-1200 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+90°C

15.0" 1920*720 IPS
1000-1100 NITS
Operating Temp: -30~+85°C
Storage Temp: -40~+90°C

15.6" 1920*1080 IPS
800-1000 NITS
Operating Temp: -30~+85°C
Storage Temp: -30~+85°C

产品线路图 - 阳光屏

PRODUCT ROADMAP - TRANSFLECTIVE/REFLECTIVE DISPLAY

1.5" -3.97"	1.54" 200*200 Reflective B/W, 2 color 0.05mW	2.13" 122*250 Reflective B/W, 2 color 0.07mW	2.41" 240*320 Transflective 16.7M, full color 37.1mW	2.8" 240*320 Transflective 16.7M, full color 120mW	2.9" 168*384 Reflective B/W, 2 color 0.06mW
	2.9" 168*384 Reflective R/B/W, 3 color 0.13mW	3.0" 480*854 Transflective 16.7M, full color 0.420mW	3.5" 480*640 Transflective 16.7M, full color 480mW	3.7" 480*854 Transflective 16.7M, full color 0.540mW	3.97" 480*800 Transflective 16.7M, full color 480mW
4.2" -5.6"	4.2" 300*400 Reflective B/W, 2 color 0.1mW	4.2" 300*400 Reflective R/B/W, 3 color 0.2mW	5.0" 800*480 Transflective 16.7M, full color 1080mW	5.46" 720*1280 Reflective 16.7M, full color 217mW	5.6" 720*1440 Transflective 16.7M, full color 850mW
	7.8" 768*1024 Reflective 16.7M, full color 358mW	10.0" 1200*1600 Reflective 16.7M, full color 610mW	10.13" 1440*1920 Reflective B/W, 2 color 600mW	15.6" 1920*1080 Transflective 16.7M, full color 7800mW	
7.8" -15.6"					
	21.5" 1920*1080 Transflective 16.7M, full color 12960mW	23.8" 1920*1080 Reflective 16.7M, full color 1905mW	28.0" 3840*2160 Reflective 16.7M, full color 4848mW		
21.5" -28.0"					

产品线路图 - 智慧屏

PRODUCT ROADMAP - SMART DISPLAY

2.4" -3.4"	2.4" 240*320 Transflective UART-TTL 5V/2A 16M	2.9" 168*384 Reflective UART-TTL 5V/2A 16M	3.4" 180*640 UART TTL&232&485 5V/2A 16M	3.4" 800*800 UART TTL&232&485 5V/2A 16M	
3.4" -4.0"	3.4" 800*800 UART TTL&232&485 5V/2A 16M 3.7" 172*640 UART TTL&232&485 5V/2A 16M	3.4" 180*640 UART TTL&232&485 5V/2A 16M 3.9" 480*128 UART TTL&232&485 5V/2A 16M	3.5" 320*240 AV 12V/3A 16M 4.0" 400*960 UART TTL&232&485 5V/2A 16M	3.5" 800*640 UART TTL&232&485 5V/2A 16M 4.0" 480*480 HDMI 12V/2A 16M	
4.2" -5.6"	4.2" 300*400 Reflective UART-TTL 5V/2A 16M 5.0" 800*480 Transflective UART-TTL 5V/2A 16M	4.3" 800*480 HDMI 12V/3A 16M 5.0" 720*1280 UART TTL&232&485 5V/2A 16M	5.0" 800*480 HDMI 3.3V/5V 16M 5.0" 800*480 UART TTL&232&485 5V/2A 16M	5.0" 720*1280 HDMI 12V/3A 16M 5.5" 720*1280 Reflective UART TTL&232&485 5V/2A 16M	5.6" 720*1440 Transflective UART TTL&232&485 5V/2A 16M
6.2" -6.9"	6.2" 360*960 UART TTL&232&485 5V/2A 16M	6.8" 1024*600 UART TTL&232&485 5V/2A 16M	6.8" 1024*600 HDMI 12V/3A 16M	6.9" 720*1440 UART TTL&232&485 5V/2A 16M	

产品线路图 - 智慧屏

PRODUCT ROADMAP - SMART DISPLAY

7.0"	7.0" 280*1424 UART TTL&232&485 5V/2A 16M	7.0" 800*480 MCU 3.3V/5V 16M	7.0" 800*480 HDMI 12V/2A 16M	
	7.0" 1024*600 HDMI 12V/3A 16M	7.0" 1024*600 UART TTL&232&485 5V/2A 16M	7.0" 1024*600 MCU+SPI 3.3V/5V 16M	
8.0" -10.1"	8.0" 1200*1920 HDMI 12V/3A 16M	8.8" 1280*480 HDMI 12V/3A 16M	10.1" 1280*800 HDMI 12V/3A 16M	10.1" 1920*1200 HDMI 12V/3A 16M
10.4" -13.3"	10.4" 1024*768 UART TTL&232&485 5V/2A 16M	11.6" 1920*1080 HDMI 12V/3A 16M	12.1" 1024*768 UART TTL&232&485 5V/2A 16M	
15.0" -19.0"	15.0" 1024*768 UART TTL&232&485 5V/2A 16M	15.6" 1920*1080 HDMI 12V/3A 16M	19.0" 1280*1024 HDMI 12V/3A 16M	

产品线路图 - 触摸屏

PRODUCT ROADMAP - TOUCH PANEL

玻璃材质 Glass Material
尺寸 Size
传感器材料VS传感器厚度 Sensor Material VS Sensor Thickness
透过率 Transmittance
反射率 Reflectivity
表面处理 Surface Treatment
贴合类型 Bonding Type
阻抗 Impedance
触控IC Touch IC

PET/PC/PMMC/ composite material	Glass	Glass
2.0-10.1 inch	2.0-32.0 inch	2.0-15.6.1 inch
ITO Glass 0.4/0.55/0.7/1.1/1.8	ITO Glass 0.4/0.55/0.7/1.1/1.8	ITO Film 0.1/0.125
>90%	>91%	>89%
<9.5%	<9.5%	<9.5%
AG/AR/AF	AG/AR/AF	AG/AR/AF
OCA/LOCA	OCA/LOCA	OCA/LOCA
40~130 Ω	40~130 Ω	40~150 Ω
FT6336G / FT7331 / FT5346 FT5446 / FT6446G ILI2117A / ILI2511 / ILI2510 HY4633 / HY4635	GT911 / GT9110 / GT5688 GT928 / GT9271 ST1624 / ST1633i / SIS9255 S3408 / SIS9251H	MXT336U / MXT641T MXT336T / MXT874U EXC80W32 / EXC80W46 EXC80W60

证书 CERTIFICATE



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有效期: 2024年12月31日-2027年12月30日



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