

Chengdu Firmtop Technology Co., Ltd

Brand:  **成都凡唐科技** (Professional Supplier of Vehicle Surveillance Products)

Website: <http://www.firmtop.com>

E-mail: sales@firmtop.com

Contact: Larry Shi

Mobile: +86-13882025890

TEL: +86-28-63949021

Fax: +86-28-63949085

Add: No. 2409, Floor 24, Building 4, No. 89, Hezuo Road, Hi-tech Zone, Chengdu City, China.

Skype: sales_firmtop

QQ: 1966899564

Catalog of Vehicle TFT Monitor

7 inch TFT Monitor

(Model: FT-TM007)



Features and Specifications:

Name: Stand-up LCD Monitor (FT-TM 007)

Screen Size: 7 inch

Screen Ratio: 16:9

Resolution Ratio: 480×RGB×234

Luminance: 300—350cd / m²

Dot pitch: 0.107mm(W)×0.370mm(H)

Video Input: PAL/NTSC/SECAM Standard

Menu Display: OSD Full Remote Control Menu Display,
Chinese/English/Russian/Thai/Spanish/French, totally 6 sorts
of language for option.

Image Function: With left/right, up/down inversion function

Audio Output: 1W(Max)

Input Configurations: Video Input (Including reversing video shooting input)X2 channels;
power: DC +12 V input; Antenna 75Ω input port; earphone Ports;
Reversing control power supply: +12V

Power Supply(either of following options):

1. A/C power: AC Adapter
2. Car Battery: 12V-24V, car charger adapter

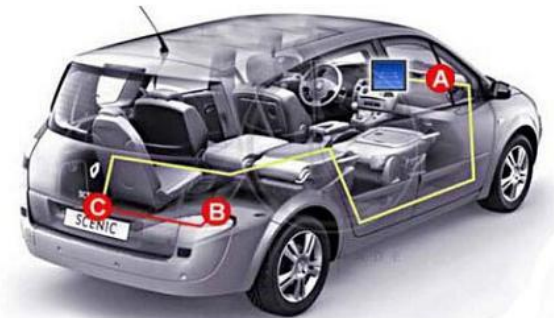
Power consumption: about 8W

Dimensions: 125mm(W)×190mm(L)×32.5mm(Thickness)

Weight: 750g(N.W), 1350g(G.W)

9 inch TFT Monitor

(Model: FT-TM009)



- A** Monitor's Installation Position
- B** Power for Camera (Connected to +/- poles of backup lights)
- C** Camera's Installation Position

4 split-screen monitor for multi-purpose range, such as monitoring for front and rear doors of the public bus/the bus/ minibus /school bus /touring bus/truck/vans, building's monitoring, marine's monitoring, reversing monitor, etc.

Quad-split screen can simultaneously display four images, there are four sets of AV interfaces for back-up camera's inputting

Product Name: 9-inch 4-split desktop monitor

Screen type: 9-inch analog screen

Resolution: 640 * RGB*480

Display scale: 16: 9

Screen brightness: 300cd / m2

Format: PAL / NTSC (auto)

Signal input: V1 / V2 / V3 / V4;

V1, V2, V3, V4, V1 / V2 (2 split), V3 / V4 (2 split), V1 / V2 / V3 / V4 (cross split)

can be displayed individually. Separate display V2 when reversing

Working voltage: 24V

Power: 7W

Dimensions: 9 inch (Size), 23 (L) x 15.5 (W)x 2.7 (Thickness) CM

Included accessories: Power cord, remote control, manual, bracket

Features:

9-inch split monitor, without needing any devices for video-split, the product itself has split function,

1 screen 2 screen 4 screen display and also with four reversing function

4 channel video input, can be connected with rear-view camera, the front-view camera, the side-view camera.

Can be automatically switched to the rear view and with automatic wake-up function

Automatic switching for reversing

Reat Code: automatically switches to the screen inputted by the rear camera when reversing
after reversing, automatically switches to the screen previously displayed.

Power-Off Code: when reversing, auto power on and display the scene behind the vehicle,
after reversing, automatic shutdown;

1. The card-type full-function remote control, OSD menu in English;
2. Beautiful appearance, stable performance, the image is clear and bright, easy for operation.

Product Information:

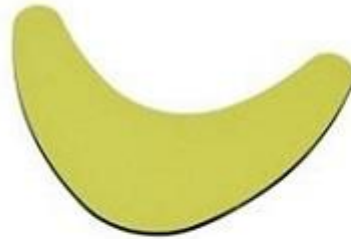
1. Four-split video input, one channel video can be used for DVD / VCD / TV / GPS, etc.
The other channel video for rear view.
2. After connecting the camera, it can be automatically switched to reversing function and
automatical wake-up function.
3. When power on, reversing automatically switches to different modes: automatically switches
to the image displayed in the rear camera when reversing, after reversing, automatically
switch back to the previous image.
Screen under sleeping code:automatically turn on and display
the scene behind the vehicle when reversing, after reversing, automatic shutdown.
4. Special optical lenses, after the monitor turns off, can be used as the original rearview mirror,
and has anti-dazzling function.
5. Simple installation, easy disassembly, do not alter the vehicle's original design, consistent with
the original style.
6. Card-type full-function remote control, OSD menu in English
7. Beautiful appearance, stable performance, the image is clear and bright, easy for operation.
8. Using imported original high-frequency low-impedance components, which can effectively

prevent high frequency's interference from the engine

9. Using high-quality, high-voltage transformer and low-power, high brightness backlight circuit to improve high-definition of the product and its service life
10. The shell uses imported ABS full full raw plastic materials and sprayed by imported original wear-proof and anti-alcohol paint, which makes the shell anti-abrasion, not aging.



10.1 inch Vehicle-mounted TFT Monitor with HDMI port



1. 产品参数/ PRODUCT SPECIFICATIONS:

功能参数: Function parameters 型号: Product Model FT-TFT10RVI-HD

屏幕类型: Screen Type: TFT-LCD

屏幕尺寸: Screen size: 10 inch (16 : 10) IPS

像素: Resolution 1280 (RGB) X 800 Pixel

屏幕背光: Screen backlight LED

亮度: Brightness 350cd/m2

可视范围: Active Display Area: 216.96 (H) X 135.60 (V) [mm]

可视角度: Viewing angle: 90/90/90/90

电源: Power supply: DC12V -24V

功率: Power Consumption: 6W

信号接口: Signal interface(s) HDMI/VGA/AV/BNC/USB

视频制式: System PAL&NTSC

语言菜单: Language Menus Totally 8 languages, like Chinese/English/Russian/French, etc

操作方式: Operation Method Full function remote controller / keys

图像旋转: Image rotaion upper/lower/left/right

工作温度: Operatiom Temprature - 20 ~ 70 °C

外形尺寸: Outline Dimension 253mm*166mm*35mm

2. 硬件规格 / HARDWARE SPECIFICATIONS:



主板

mainboard: Mstar 驱动 IC

Master drive IC: GP1886-B (TSUMV56RUU-Z1)

接口

Interface POWER: DC12V-24V Φ 2.1 插头 DC12V-24V Φ 2.1 Plug

HDMI HDMI Version 2.0, compatible with HDMI 1.4

VGA VGA 母头 15 针 VGA female plug, 15 pins.
Video1 RCA 母头 (黄色) RCA female plug (yellow)
Video2 BNC 母头 BNC female plug
Audio RCA 母头 (红色, 白色) female plug (red, white)
USB 接口 USB Interface

功能

Function HDMI Accept signal input: 640 * 480 / 800 * 480 / 1024 * 768 / 1280X1024 / 1366X768 / 1024X600 / 1920*1080 @60HZ

VGA Accept signal input: 640 * 480 / 800 * 480 / 1024 * 768 / 1280X1024 / 1366X768 / 1024X600 / 1920*1080 @60HZ

Video1 自动识别 NTSC/PAL 制式信号输入

Automatically identify NTSC / PAL system signal input

Video2 摄像机信号输入 CCTV camera signal input

Audio 左右声道输入 left / right signal input

USB Movie / Music / Photo / Text

Speaker Built in Speaker(1x2w)

驱动液晶屏

TFT - LCD 7inch-10.1 inch 40Pin FPC LCDS Interface

800*480/1024*600/1024*768 TFT LCD

7inch-10.1 inch 50Pin FPC TTL Interface

640*480/800*480/1024*600/1024*768/1366*768 TFT LCD

7inch-32 inch 6 位(6-digital and 8-digital)和 8 位的 LVDS Electrical Interface (Logic)

640*480 / 800*480/1024*768/

1280X1024/1366X768/1024X600 (HD LCD)

3. 液晶屏规格/ LCD Specifications



LCD Model B101AW06-V

Active Area 222.72 (H) X125.28 (V) [mm]

Pixels 1280 x 800 x 3(RGB) H x V

Pixel Pitch 0.2175 (H)X0.2088 (V) [mm]

Electrical 1 channel LVDS Interface

Support Color 262K colors (RGB 6-bit)

Color Saturation 45%

Contrast Ratio 500 (Typ.)

Response Time 8 (Typ.) msec

Input Voltage +3.3 (Typ.) V

Colok Viewing Direction Free

The FT-TFT10RVI-HD is a Color Active Matrix Liquid Crystal Display with an integral LED backlight system.

The matrix employs a-Si Thin Film Transistor as the active element. It is a transmissive type display operating in the normally white mode.

This TFT-LCD has 10.1inches diagonally measured active display area with HD resolution(1280 horizontal by 800 vertical pixel array).

Each pixel is divided into Red, Green and Blue subpixels or dots which are arranged in vertical stripes.

Gray scale or the brightness of the sub-pixel color is determined with a 6-bit gray scale signal for each dot, thus, presenting a palette of more than 262,144 colors.

4: 按键功能介绍 Keyboard function introduction



按键功能: Key's Function

1. 视频模式转换 Video switch
2. 功能/声音 减 Function/volumn dc
3. 菜 单 Menu
4. 功能/声音 加 Function /Volumr
5. 待机 键 Standby / Power
6. 遥控接收窗口 IR window

5: 产品外型及安装尺寸 product profile dimensions and installation dimensions

