



FLAT DISPLAY TECHNOLOGY



This product is RoHS compliant

## § BRIEF SPECIFICATION §

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FDT Tech Module No: **LOF104X15x-00R**

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Description: **10.4" Digital TFT-LCD Module**

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SPEC No.: **SAS-1508001**

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Version: **1.0**

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Issue Date: **February 14, 2020**

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※ This specification contains 5 pages including the cover and appendix.



## Features

- 10.4" (1024x768) Digital TFT LCD
- Aspect Ratio: 4:3
- Input Signal VGA / DVI-D/ HDMI 1.3a
- Maximum Support Resolution 1920x1080
- Stereo Audio Amplifier, Output 2W@4Ω Speaker
- Audio Line-In
- 4 Wires Resistive Touch Panel
- 5 Key Buttons Control
- 8 Language OSD Menu
- LED Backlight
- Wide Operation Voltage +11~28V

## Applications

- Industrial
- Medical Environment
- Instrument Display
- Kiosk
- Security
- Signage
- Office Electronics
- Home Application
- Educate Application



## Specifications

LCD	
Panel Size	10.4"
Resolution (Pixels)	1024x768
Color	26.2k
Luminance without RTP	400 cd/m <sup>2</sup>
Luminance (RTP)	330 cd/m <sup>2</sup>
Contrast Ratio	500
Viewing Angle	75(L) / 75(R) / 60(T) / 80(B)
LED Life Time	30K (Min)
Power Requirement	
Power Input (DC Jack 2.1 φ)	+11V ~ +28 VDC
PowerConsumption@+12V	6.6 Watts (@Without Amplifier)
Touch Screen	
Resistive Type	USB / RS232 Interface
Resistive Type Support OS	Windows / Linux / DOS / Mac / QNX

Input Signal			
VGA	D-Sub15		
DVI	DVI-D		
HDMI	1.3a		
Audio			
Amplifier	1W@8Ω / 2W@4Ω		
Line-In	Stereo Input Phone Jack φ 3.5		
Controls			
Key	5 Buttons		
Serial Remote Control	RS232 (Option)		
Mechanical			
Mounting Type	Panel / VESA 100 x 100 Mount		
Environment			
Temperature Range	Without RTP	4W RTP	
	Operating	-20 ~ +70°C	-5 ~ +60°C
	Storage	-30 ~ +70°C	-30 ~ +70°C
High Temperature & High Humidity (Non-condensing)	Operating	40°C 90%	35°C 90%

## Order Information

Item	LOF104X150-00R	LOF104X154-00R	LOF104X155-00R
VGA	⊙	⊙	⊙
DVI	⊙	⊙	⊙
HDMI	⊙	⊙	⊙
Touch Panel Type	-	4W Resistive	4W Resistive
Touch Screen Interface	-	USB	RS232
Audio Amplifier	⊙	⊙	⊙
Audio Line-In	⊙	⊙	⊙
5 Keys	⊙	⊙	⊙
Condition	Standard	Standard	Non-standard

Item	Condition
Ear Phone	Customized
RS232 Remote Control	
Light Sensor	

Note: Special order condition will apply to non-standard items and pls contact salespersons in FDT.



## Accessories (Option)

Before you begin installing the Open Frame, please make sure that the following materials have been shipped:



- A. AC to DC Adapter (L:1500mm,100-240V<sub>AC</sub> 50-60Hz to +12V<sub>DC</sub> @ 3.3A,  $\phi$  2.1)
- B. Power Cord (L:1800mm, Plug Type B for USA)
- C. HDMI Cable (L:1800mm)
- D. DVI Cable (L:1800mm)
- E. VGA Cable (L:1800mm)
- F. USB Cable (L:1800mm)
- G. RS232 Cable (L:1800mm, Null Modem)
- H. AUDIO Cable (L:1800mm)
- I. Touch Screen Driver CD Disk / User Manual
- J. Speaker (2.5W @ 4 $\Omega$  L:400mm \*2 Pieces)
- K. Mount Clamp and Screw \*12 Pieces