

# DLF0765-I / DLH0765-I V1

7" TFT LCD, LED Backlight 1000nits,1024x600

The DLF/DLH0765-I is a 7 inch industrial grade sunlight readable LCD, with high brightness 1,000 nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.



## KEY FEATURES

- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Operation Temperature
- Slim Bezel
- BL MTBF: 70,000 hours

## SPECIFICATIONS

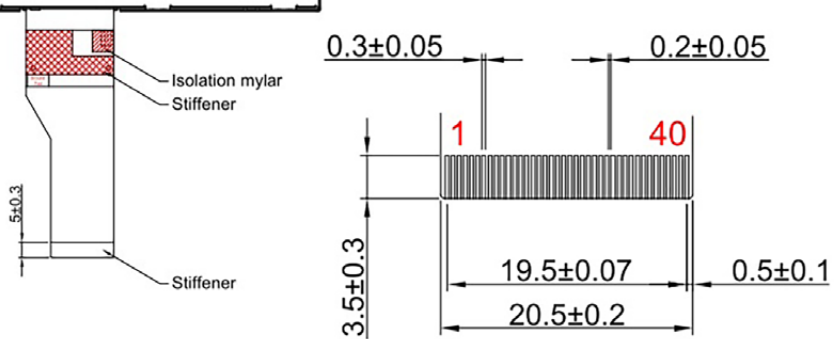
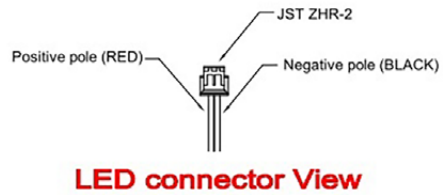
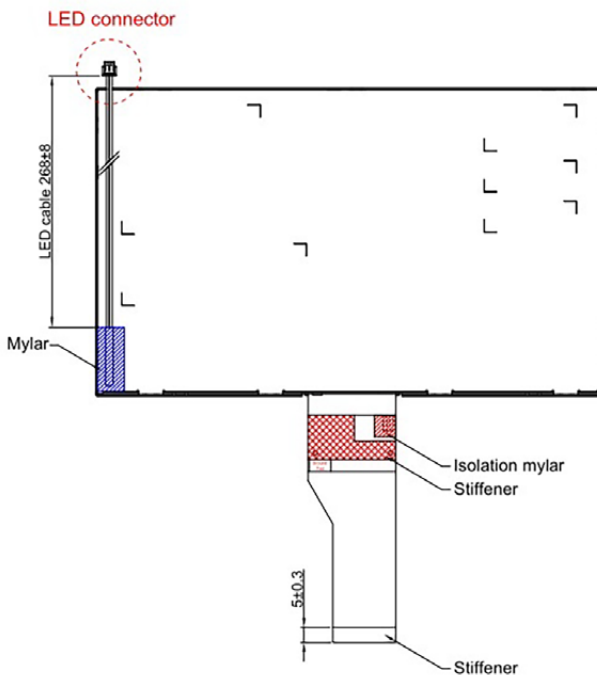
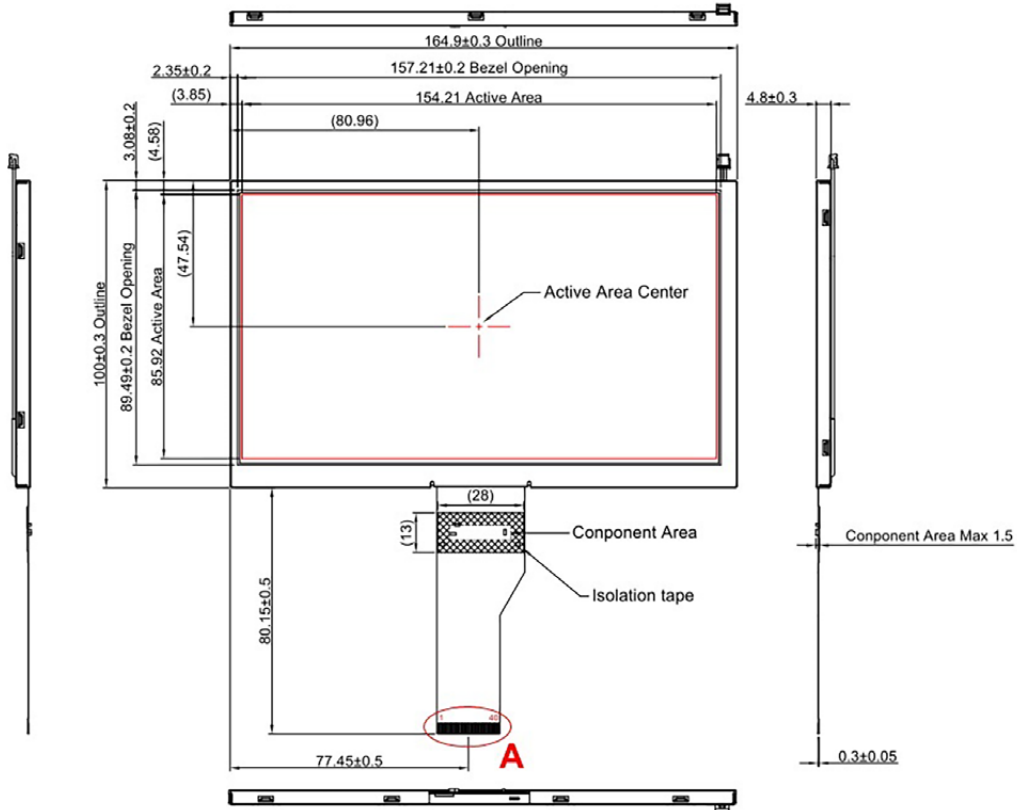
Model No.	DLF0765-I / DLH0765-I V1
Description	7" TFT LCD, LED Backlight 1,000nits,1024x600
Display Area (mm)	154.21(H) x 85.92(V) mm
Brightness	1000 cd/m <sup>2</sup>
Resolution	1024 x 600
Aspect Ratio	16 : 9
Contrast Ratio	900 : 1
Pixel Pitch (mm)	0.1506(H) x 0.1432(V)
Pixel Pre Inch (PPI)	170
Viewing Angle	150°(H), 145°(V)
Color Saturation (NTSC)	81%
Display Colors	16.7M
Response Time (Typical)	25ms
Video Interface	LVDS (DLF) / VGA, DVI-D, HDMI (DLH)
Power Consumption	4.5 W (DLF) / 7.8 W (DLH)
Dimensions (mm)	164.9x100x4.8 mm
Bezel Size(U/B/L/R)	3.08/7.43/2.35/5.34 mm
Weight (Net)	0.3 Kg
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C

\*Specifications are subject to change without notice. \*\*All brands or product names are trademarks or registered trademarks of their respective companies.

DLF= Panel+ LED Driving Board

DLH= Panel+ LED Driving Board + Control Board

MECHANICAL DRAWING Unit: mm



- Note:
1. Display mode: normally white
  2. Resolution: 1024x600
  3. Tolerance is ±0.3mm unless noted.
  4. FPC connector suggest to be FH12A-40S-0.5SH manufactured by Hirose.
  5. Bending radius of FPC should be larger than 1.0mm.
  6. "( )" marks the reference dimensions.

**DETAIL A**