



FLD 104 DCGR: 10.4" RUGGED LCD DISPLAY

WITH GRAPHICS AND ALPHANUMERIC OVERLAY FACILITY



SPECIFICATIONS :

Display Features

- » Display Size : 10.4 "
- » Display Resolution : 1024 x 768
- » No of Colors : 16.7 m (8 bit/color)
- » Viewing Area : 210.4mm(H) x 157.8mm (V)
- » Pixel Pitch : 0.2055mm(H) x 0.2055mm(V)
- » Pixel Arrangement : RGB Vertical stripe
- » Viewing Angle : Left/Right 850/850,Top 850,Down 850
- » Contrast Ratio : 600:1
- » Wide Dimming Ratio
- » Response Time : 12 ms
- » LCD Brightness : 500 cd/m2 or above
- » Mother Board with low power, long road map
- » Intel Core i7 5th Generation Processor @ 2.2 Ghz or above
- » 8 GB DDR3 RAM
- » 64 GB Solid State Disk Drive
- » WES 7 Operating System

Video Inputs:

- » 1 x HDMI or DVI Input
- » Audio input : Embedded HDMI
- » Resolution : Max input resolution : 1080p60
- » Max Resolution captured : 1080p30
- » VESA Resolution supported
- » Captured Video output : H.264
- » RAW Video (YU12 4 :2:0)
- » Raw Video Format : YUY2
- » Upto 4x Composite Video PAL/NTSC Input
- » Video Processing : Software compression
- » Video Engine : 1 x Conexant CX25880
- » Input Resolution & Frame Rate :
 - NTSC :
720x576,720x480,720x288,720x240
352x240,320x240,160x120
 - PAL
720x576,720x480,720x288,720x248
352x288,352x240,320x240, 160x120
- » Frame Rate : NTSC : 120fps , PAL : 100 fps
- Customised Programmable Function Keys + Brightness Control Keys + On/Off key on the front face.
- Graphics interface supports DX 11.1, Open CL 1.2 , OpenGL 3.2 to support advanced graphics options like Cropping, Tiling, Scaling & alpha blending functions
- Input Voltage: 24V DC (10~36V DC Range , Meets MIL-STD-1275D) through MIL-C-38999 connector