

DISPLAY 9"

HIGH DEFINITION VIDEO MONITOR

MAIN FEATURES

- Light weight and easily installed
- Compatible with all cameras and computers



TRUE HIGH DEFINITION
DISPLAY



COCKPIT
OR CABIN MOUNTED



CAN BE USED
FOR DIRECT VIEW

DESCRIPTION

Display 9 is a ruggedized display specially designed for viewing multimedia contents (videos, moving map...) in the aircraft. Customizable software can be developed according to your specifications and then downloaded into the display. Product provides a multi-format video player (MP4, AVI...) and is designed to be easily integrated into an iCan Systems® architecture for In-Flight Entertainment applications. Designed to be rack-mounted, iCan Screen 9» is cushioned and equipped with an anti-glare system, providing a great visual comfort during flight.

DISPLAY 9"

VIDEO MONITOR

SPECIFICATIONS

MECHANICAL

Display:

Size (LxHxD mm) : 240.1 x 137 x 31.1

Technology: HD - TFT color LCD

Resolution: 1920x1080 pixels

Luminosity: 400 Cd/m²

Viewing angle: 88°

Interface:

1x Ethernet 10/100 BaseT

1x CAN 2.0

1x USB 2.0

1x Stereo analog output (audio)

Weight:

820 g

SPECIFICATIONS

ELECTRICAL

Power supply:

12 VDC to 32 VDC

Consumption:

20W max

Processor:

Nvidia Tegra 3

Rear media contents:

Micro Comp series 25 pins

Operating system:

Linux

(or Windows CE 7 on demand)

Qualification:

RTCA DO-160G

QUALIFICATION RTCA DO 160 G - TEST SECTION

Temperature and Altitude	4
Temperature Variation	5
Humidity	6
Operational Shocks and Crash Safety	7
Vibration	8
Fluid Susceptibility	11
Sand & Dust	12
Magnetic Effect	15
Power Input	16
Voltage Spike	17
Audio Frequency Conducted Susceptibility - Power Inputs	18
Induced Signal Susceptibility	19
Radio Frequency Susceptibility (Radiated and conducted)	20
Emission of Radio Frequency Energy	21
Electrostatic Discharge	25

TECHNICAL DRAWING

PE016202_ICD

