

Comprehensive
ARINC818 Solutions.....

ARINC818 Monitor





ARINC818 Monitor is powered by High-Performance FPGA to accept various ARINC818 line rates up to FC 4x link rate and display the converted video data on the monitor of various ICD Specification with very low latency

Applications

- Avionics Cockpit Display System like HUD/MFD
- Mission Computers

- Support both Optical & Copper Transmission Medium
- Accepts ARINC818 video stream at different resolution & refresh rate

HIGHLIGHTS

- Quick ARINC818 ICD customization as per customer requirement

SPECIFICATIONS

Hardware Specifications

- 1x SFP connector for ARINC818 Optical & 75-ohm Copper Input
- 1x Quadrx connector for ARINC818 100-ohm/150-ohm Copper Input
- Operating temperature: Commercial
- Power input: 12V

ARINC818 Monitor Spec

- Screen Size: Default 15.6" Display. We can also support other sizes as per requirement
- Support both Optical & 75-ohm/ 100-ohm/ 150-ohm Copper
- Line Rate: FC 1x, 2x, 3x, & 4x
- Supports any sort of Progressive Video Streams up to Full HD @60fps

iWave Systems an ISO9001:2015 certified, 20+ years old leading Embedded design house based in Bangalore and a global leader in ARINC818 solutions for both Defence and Aerospace applications. iWave offers comprehensive ARINC818 Products which will help quicker time to market, lower your overall cost and technical support during integration. iWave can also quickly customize the ARINC818 products and deliver.

iW ARINC818 Monitor

The device can be ordered online from the iWave website:

<https://www.iwavesystems.com/product/arinc818-monitor/>

Or from our Local Partners in your Region:

<https://www.iwavesystems.com/business-partners/>

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