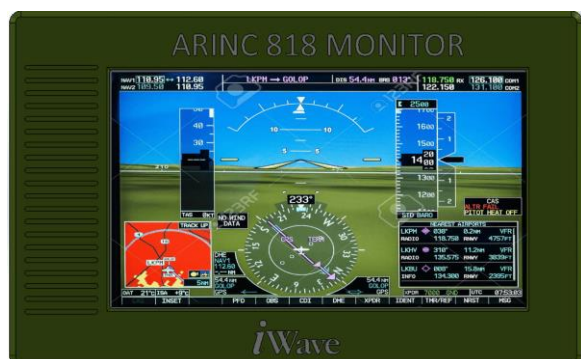


Comprehensive
ARINC 818 Solutions.....

ARINC 818 Monitor





ARINC 818 Monitor is powered by High-Performance FPGA to accept various ARINC 818 line rates up to FC 4x 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

HIGHLIGHTS

- Support both Optical & Copper Transmission Medium
- Accepts ARINC 818 video stream at different resolution & refresh rate
- Quick ARINC 818 ICD customization as per customer requirement

SPECIFICATIONS

Hardware Specifications

- 1x SFP connector for ARINC 818 Optical & 75-ohm Copper Input
- 1x Quadrx connector for ARINC 818 100-ohm/150-ohm Copper Input
- Operating temperature: Commercial
- Power input: 12V

ARINC 818 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 ARINC 818 solutions for both Defence and Aerospace applications. iWave offers comprehensive ARINC 818 Products which will help quicker time to market, lower your overall cost and technical support during integration. iWave can also quickly customize the ARINC 818 products and deliver.

iW ARINC 818 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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INDIA

iWave Systems Tech. Pvt. Ltd.,
 7/B, 29th Main, BTM Layout
 2nd Stage, Bangalore-560076
 Email: mktg@iwavesystems.com

JAPAN

iWave Japan, Inc.
 8F-B, Kannai Sumiyoshi Building,
 3-29, Sumiyoshi-cho, Naka-ku,
 Yokohama, Kanagawa, Japan.
mktg@iwavesystems.com

EUROPE

International Sales & Marketing Europe
 Venkelbaan 55 2908KE Capelle
 aan den IJssel
 The Netherlands
info@iwavesystems.eu

USA

iWave USA
 1692 Westmont Ave.,
 Campbell, CA95008
 USA
info@iwavesystems.us