Product Support

One year of Product Support is included with all new software deliveries providing periodic updates and protection against software defects. Product Support includes telephone and email assistance on applications, operational and integration questions relating to installed software including product behavior relating to specific use case requirements.

Warranty

Three years of Warranty is included with every delivery of product hardware. Includes repair of any system component or module, separate or integrated, comprising the delivered product hardware having failed through normal operational use. Warranty Support is provided, with factory-based repair and minimal turnaround time.

Extended Warranty & Support

Tailored to customer-specific configurations – can be acquired throughout the delivered products' lifetime.

Customization

Offering extensive customization support to meet the needs of product operators. Fielded equipment can be upgraded to meet changing operational and technology requirements.

Training

Comprehensive training is offered for both new and experienced users. The depth and breadth of both Operations and Applications training criteria are tailored to the needs of the equipment operators and programmers.

Partnerships

Parraid maintains professional partnerships with the most recognized and current technology industry leaders.

Client Mission Commitment

Parraid is committed to ensuring the highest levels of customer satisfaction and has structured its organization around the programs and technologies it supports to provide optimal and seamless operations. We have maintained a reputation for excellence, supporting Department of Defense, Federal agency, and commercial mission-critical customer requirements. Some major DoD clients include:

- ★ U.S. Army
- ★ U.S. Navy
- ★ U.S. Air Force
- ★ U.S. Marine Corps
- ★ Special Operations Command

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A <u>small</u> **products-oriented business**, Parraid is wholly devoted to design, engineering, sales, and support of **telemetry data** systems and tactically oriented mission-critical **communications** solutions.

Rooted in 25+ years of experience, we are proudly headquartered in Hollywood, MD, with a great team, great products, and great clients.



Parraid, LLC is a highly regarded, U.S. based

technology and engineering company specializing in product solutions for aerospace and ground tactical

applications. Our product offerings include Telemetry

Data Systems (TDS), deployable tactical systems, and

net-centric Everything over IP (EoIP) products. From

expedited acquisition to rapid fielding and execution,

our mission-critical solutions enable our customers to

Parraid's mission is to provide world class aerospace

system solutions for RF telemetry receiving,

decommutation and parameter processing, compliant

Chapter 10 recording, data archiving, and post

mission data mining for domestic U.S. military test

ranges, partner government defense contract groups,

and industry clients on six continents with strict

adherence and compliant interoperability to RCC IRIG

106 requirements. Our current TDS capabilities and

products include: RF Receivers and Combiners, IMUX

Data Recorder/Reproducer, OMEGA NExT Real Time

PCM & TMoIP Data Processing Software, software

integrated Best Data Engine (BDE), software user

friendly (Clarity) parameter widget display, software

(Focus) customer defined output message format to

drive common mission parameter displays, (Origin)

software for C10 simulation capability using our

PSIMe module, and post process OMEGA Data

Environment (ODE). We support telemetry test

stands for deployable, remote, portable, and fixed

command center environments. We are currently the

only company to offer an "All-in-One" TM Ground

Station solution. Our capabilities support virtually any

telemetry processing needs of the most challenging

Headquartered in Maryland, Parraid is committed to

ensuring the highest levels of customer satisfaction

and has maintained a reputation for excellence,

supporting the missions of our Department of

Defense, Federal Government, Fortune 500, and

commercial customers. Parraid products offer our

customers unmatched performance and exceptional

value backed by global engineering, sales, service,

flight test programs.

and support.

transform, evolve, and modernize.

Receivers & Combiners

STAND- ALONE AND INTEGRATED

- 5dB Typical Noise Figure
- . L, S, and C/C-IF Band Support
- IRIG time code translation and Data Decommutation



Series/X-5000

PORTABLE or RACKMOUNT; REAL-TIME

- Multiple PCM streams; IRIG A/B/G Time Code Trans
- PCM-embedded Serial; Hot Mic Audio Out
- IRIG Ch10 Ethernet and Ch10 File Outputs
- Optional Receivers and 1dB Bit Syncs



IMUX G2/G2e

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H IGH - SPEED MULTI - CHANNEL IRIG CH 10

- Portable/Rackmount; Industrial & Rugged
- PCM, Video, 1553/16PP194, 429, Ethernet, RS-Serial
- Removable Local/RAID Media, w/ NAS and SAN Storage



G3 Network Processor

HIGH CAPACITY / PERFORMANCE REAL-TIME TMOIP

- Multi-thread NExT-PRO Software; multiple TMoIP Sources; Multi-TB RAID Ch 10 Data Storage
- High-speed 2U Many-Core Platform; 10G & 1G Ethernet; GPS & IRIG A/B/G Time CodeTranslator



OMEGA NEXT

64 - BIT MULTI - THREADED, NATIVE CH 10/11

- Multi Input real-time SW incl. Ch10 UDP broadcast
- Intuitive UI w/ drag-n-drop
- APIs for Command/Control, Parameter processing



OMEGA Data Environment (ODE)

MULTI - USER, POST TEST, TIME - SERIES DATA

- Data Mining with Parametric Value Search
- Controlled/Secure Access to all Published Data;
 Active Directory
- Data Format Agnostic: Flexible APIs for Input & Output Formats



Network RadioGateway

EVERYTHING OVER IP (EOIP)

- Provides Voice over IP(VoIP)/Radio over IP(RoIP) conferencing
- Converges voice, data, and remote radio programing
- Standalone network appliance
- Rugged compact design

Radio Data Adapter (RDA)

LIGHTWEIGHT, MULTIFUNCTION, SMART

- Simplifies radio operations
- Combines Sync Async HPW RRP
- Speed, low cost, simple to use
- Battle tested



Rugged USB 2.0 and 3.0 Hubs

SEALED USB, SERIAL, POWER PORTS

- Available in two form factors RUH2.0 / RUH3.0
- Four Self-powered Ports
- Wide Range of uses cases; fly, launch, roll or float
- MIL-STD-810 / 461 Certified



Rugged USBRepeater

COMPACT, TOUGH, EXTENDS USB

- Extends USB up to 5 meters each
- Can Daisy-chain up to 20 meters
- Compact and Lightweight Directly powered from USB Host
- MIL-STD-810 / 461 Certified



LEARN MORE AT www.parraid.com
PARRAID-XX-BR Rev. 01

Design • Build • Support