

Nurturing Technology. Featuring Excellence.



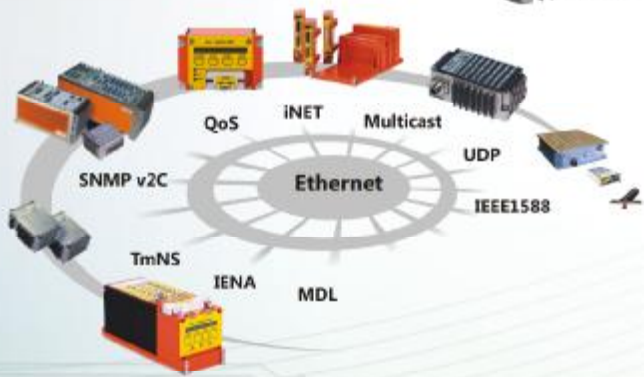
Control and Analysis



INTEGRATED TELEMETRY

AIRBORNE TELEMETRY

- Network Telemetry
- **iNET- ready** telemetry architectures
- Missile & Launcher Telemetry
- Modular Data Acquisition Units
- Data Collection and Transmission
- Data & Video Recorders (FTI)
- Satcom Airborne Terminal
- Flight Termination devices
- Mission Recorders
- TM Transmitters



GROUND & SHIPBORNE TELEMETRY

- Air-ground telemetry & data tracking
- L to Ku band Antennas
- Single / dual / three axis Portable & Fixed antenna from sizes 1.8M to 11M
- Single / Dual / Quad channel L,S & C band Receivers
- Recorders & Reproducers
- Decommuration systems
- Telemetry Check-Out Systems
- Ship-borne antenna with gyro-stabilization

SPACE

- Space application ground equipment
- TT&C and ranging
- Deep-space tracking
- Remote Sensing
- Satellite tracking ground station
- Earth Observation
- X and S+X antennas
- Fixed & Mobile systems
- Multi-mission operations
- Geo-location Solutions



SATCOM & DATA LINKS

- Satcom antennas for armored vehicles
- Ship-borne satcom with gyro-stabilization
- Satcom Ground Terminal
- Line of Sight Data links
- SDR -Signal Analysis & Satcom monitoring

CUSTOMIZED SOLUTIONS

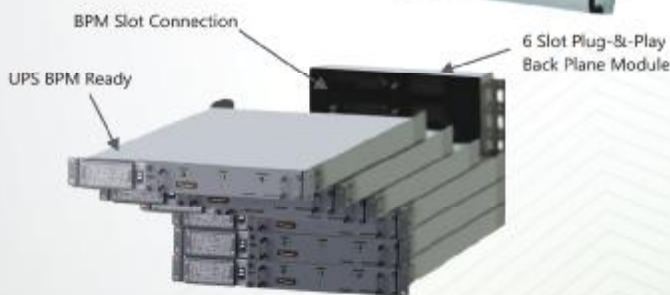
- Hexapod Compact Station
- Quick deployable Mobile station
- Large sized Dual axis antenna with radome
- Tactical Ground station
- Satellite Interference Reduction systems
- Muzzle Velocity Radar



POWER MANAGEMENT

RUGGED UPS SYSTEMS

- Military & Industrial Rugged on-line UPS
- Double Conversion Isolated Technology
- Up to 20 KW and more
- 19" rack mountable or IP 65/68 rated models
- Extended temperature of -40°C to +75°C
- Single phase and Three phase
- AC/DC outputs
- Sealed to IP65-68 standards
- MIL-standards
- Stackable/Hot Swappable/Fixed/Separate battery
- Redundancy option
- Light weight Lithium Polymer Battery
- Extensive Communication & Remote Control
- Complete intuitive front panel display



Integrated Power Management Stack



UPS Example

SOLID STATE POWER CONTROLLERS

- Compact multichannel SSPC modules
- From 1 to 20 independent load channels
- From 2.5 to 500 amp per channel
- Remote Control over independent channels through LAN/RS232/422/CAN i2C bus
- MIL-standard and Extended Temperatures
- Replacement for Contactors / MCB / fuses / relays



RUGGED UP/DOWN POWER CONVERTERS

- High Current DC-DC up converters (upto 540V) and power output upto 10KW
- Wide input voltage range
- High efficiency
- Small footprint and low weight
- Extended temperature operation



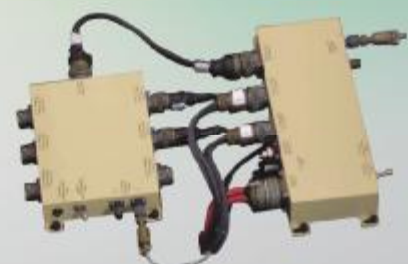
RECTIFIERS

- 3-phase AC input
- 540/320/48/28V DC output
- High efficiency and low ripple solution
- Extended temp operation



RUGGED POWER DISTRIBUTION SYSTEMS

- On-board Rugged AC/DC Power Distribution Units
- High power/High current distribution
- MMI Interface
- MIL810F/RTCO DO160F/IP68 qualified units



ABOUT US

Trident Infosol Pvt. Ltd. is a leading provider of Embedded Hardware and Engineering Software Solutions for the Real-Time systems. With our Operational Headquarters located in Bengaluru, India we support a wide range of applications for the Aerospace, Defence, Research, Automotive, Telecom, Medical and Industrial segments. Trident represents reputed global OEMs, in its endeavour to provide best in class products to its ever growing list of clients. Trident Infosol has been growing rapidly since its inception and today we are serving our Domestic and International clients through our offices in Bengaluru, Delhi, Hyderabad, Mumbai and Logistics office at Singapore.

Established in the year 2000, Trident has over the years been at the forefront of introducing the latest technologies across a wide product spectrum. The combination of our superior Technology and Engineering expertise, along with our wide array of product and service offerings make us a unique technology partner. Our engineers have a strong background in the Development, Integration and Deployment of solutions for challenging real-world system control applications. Our ability to provide complete end-to-end solutions over a product development life-cycle with extensive application support is a distinct hallmark of Trident.

Today our expertise covers the following areas:

SYSTEM INTEGRATION

We bring together a wide array of Hardware and Software building blocks from leading global brands to accomplish the goal of realizing a unified and functionally deployable system that meets the application needs.



TECHNICAL SALES

Trident provides a wide range of state of the art embedded solutions for the Embedded industries coming from leading global manufacturers. Today our distribution wing has a host of high profile customers who continue to rely on us for the most comprehensive range of Embedded Application, Software Design Tools, Digital Signal Processing, Embedded Hardware, Data Acquisition and Telemetry Solutions.

PARTNERING WITH US

We offer a Single Source for all your development needs related to Software, Hardware, Design Services and Fully Integrated Systems for a range of Applications. We are an End-to-End Solution provider catering to your complete product development life cycle right from concept design to final acceptance test and beyond - meeting your quality needs, duty conditions & standards, and assuring continued support. We bring affordability for you with our cost-effective solutions, reuse of existing design for customization and flexibility to work on limited volume production. We also support your short development cycles with reduced risk ensuring faster time-to-market. A combination of passion for excellence and understanding of the market ensures our sustained growth and continuous support for our esteemed customers.



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