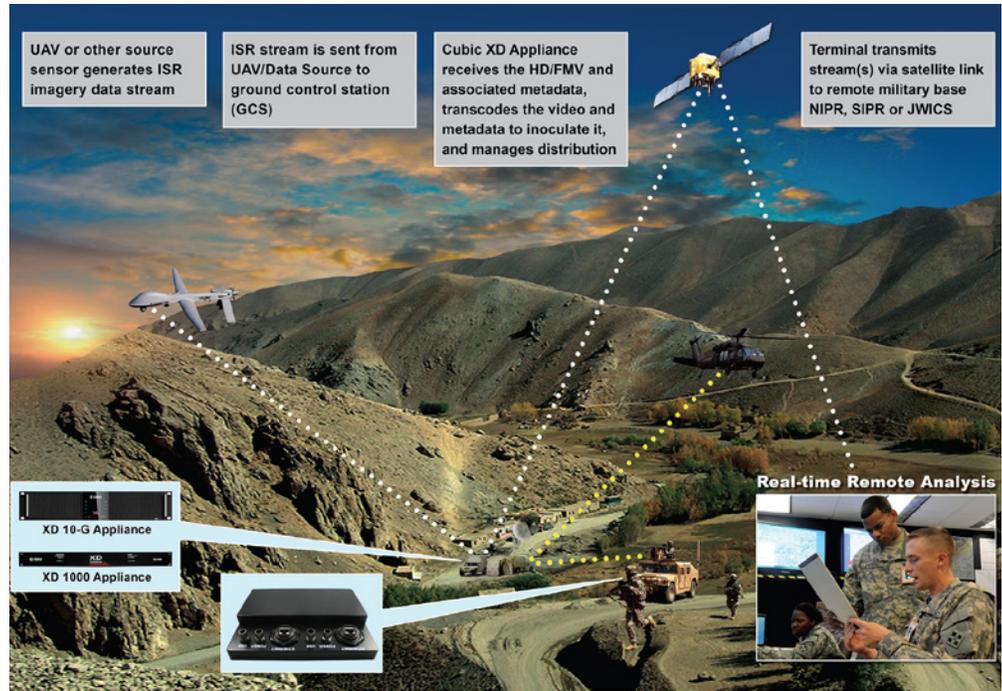


CUBIC'S XDT GUARD

CUBIC'S CROSS DOMAIN TACTICAL (XDT) GUARD

Cubic Cyber Solutions' Cross Domain Tactical (XDT) Guard is a small lightweight low power version of our XD-1000 Cross-Domain Guard. Built on the same UCDSMO validated baseline as our XD-1000 and XD-10G appliances. The XDT is a miniaturized version intended for vehicular, aircraft, naval or ruck sack applications. Our XD solutions (deployed inside our XD-1000 and XD-10G appliances) also run in our XDT, including Transfer, HD FMV, one-way print and email.



The XDT was specifically designed to be interoperable with both mil-standard and civilian radios and networks, and to transfer data files and ISR output, including FMV along with the accompanying KLV metadata for analysis and targeting

Small but no less capable, the XDT operates at 1Gbps, moving files (200+ types), data, full motion video (FMV) and associated KLV metadata across the guard with the same secure one way transfer. Bi-directional transfer requires the addition of filters or reliable human review for transfer from Hi2Low, again made possible by our accredited bi-directional architecture.

The XDT operates from 12V power provided either by mil-standard batteries or a small simple AC power converter. The XDT doesn't contain any crypto or other sensitive components and is therefore not a risk on the battlefield or in urban or civil operations. Meant to take input and provide output using Fisher, standard Ethernet or USB connectors, the XDT is a small light and rugged cross domain solution permitting connectivity between unclassified and SIPR and JWICS networks. Our XDT is a true "PL5" guard, permitting direct connectivity between an Unclassified domain and JWICS, or an Unclassified domain and SIPRNet, or SIPRNet and JWICS.

POTENTIAL USES

- Ground sensors
- Civil Affairs
- UAS and/or Aircraft downlink
- Biometrics
- TACP
- Cameras/Thumb drives
- Pocket Litter
- Special Operations
- Naval vessels
- FMV with Metadata

KEY FEATURES

- Small size, weight and power.
- Runs certified accredited and previously UCDSMO validated baseline.
- 100% Solid-state.
- Open-standards based.
- Web browser GUI or SNMP control
- No Sysadmin required.
- 200+ File types.
- Multiple applications in a single device.

PHYSICAL CHARACTERISTICS

- Size..... <8.625" x 5.625" x 1.5625"
- Weight..... < 3.5 lbs.
- Power..... < 25 Watts.
- Input Voltage 8V–17V (nominal 12V)
- Operating Temperature -40° to +85°C.
- Cooling..... Fanless - Zero Airflow required if chassis maintained below 90°C

DATA INTERFACES

- Ethernet (2 independent Isolated)
 - IPv4, IPv6
 - Unicast, Multicast, Broadcast
- USB

Cubic Cyber Solutions, Inc., a unit of San Diego-based Cubic Corporation, provides specialized cyber security products and services for defense, intelligence and homeland security customers. We offer common cross-domain framework solutions and product/ system evaluation and certification. We provide a full range of certified and accredited crossdomain transfer appliances covering the entire range of domains, from Unclassified to Top Secret, that ensure secure transfer of data and services in a multi-level domain environment.

Each of the company's XD products is designed to be a complete, pre-configured off-the-shelf solution to satisfy cross-domain transfer requirements. Our XD solutions enable secure data and information flow; provide consolidated auditing and logging of data transfers and provide lower power utilization for their speed than any comparable guard.