

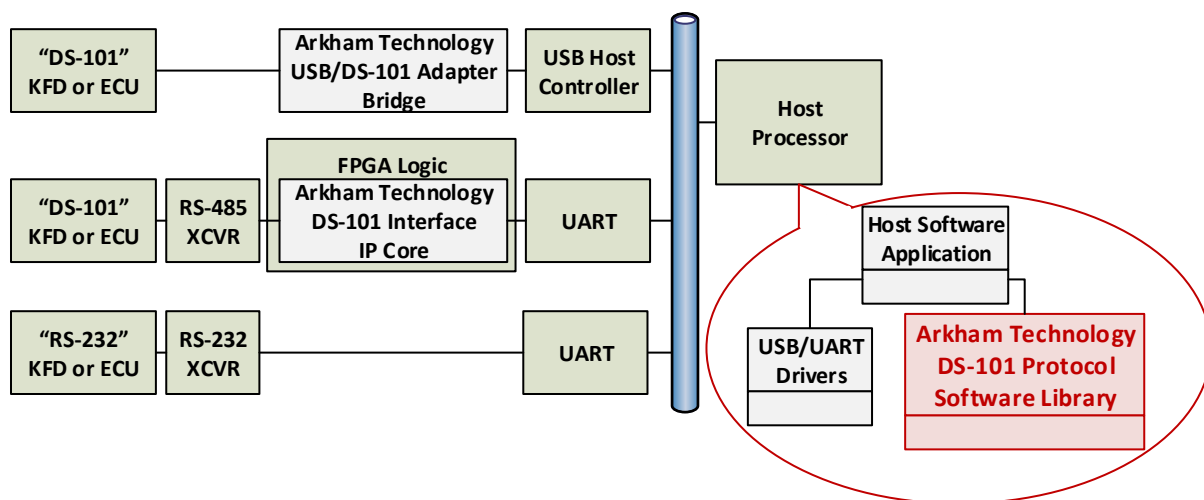
Arkham Technology®

DS-101 Protocol Software Library

Provides Software Applications the capability to communicate with DS-101 compatible equipment, such as Mission Planning Workstations, Keyfill Devices (KFDs) or End Crypto Units (ECUs)

- Provides 87-27 transport-layer messaging to complete application-layer transfer operations, such as "Issues," "Fills," "CT3 Database Transfers," and "Audit Uploads"
- Performs High-Level Data Link Control (HLDC) in accordance with EKMS 308's "Use of the RS-232 Variant of DS-101"
- Allows application to be either a DS-101 Primary Station (initiator) or Secondary Station (target)
- Supports concurrent connections to multiple hardware ports
- Easily converted to standard RS-485 physical layer using additional hardware, such as our FPGA IP Cores or Adapter Bridge products

Typical Applications



CUSTOM DESIGN SERVICE AVAILABLE

- KMI – EKMS Bridging
- Key Server
- Single-Point Fill
- Test Equipment
- Suite A/B Key Wrapping & Secure Storage



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