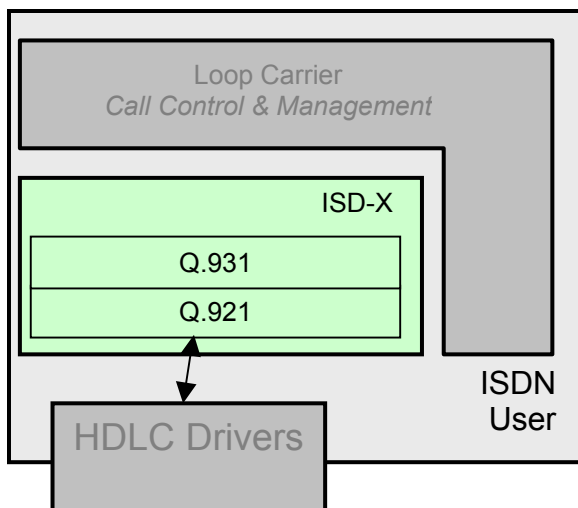# ISDN Express

The ISDN Express (ISDX-X) is an integrated product suite that provides a complete implementation of the ISDN protocol. ISD-X delivers an ISDN implementation designed to support all your ISDN needs while backed by EDI's premium product support.

Features:
- Provides an implementation of ITU Q.921 (LAPD) and Q.931.
- Supports both network and user ends of the ISDN interface.
- Proven against international and domestic ISDN PRI interfaces.
- Written and delivered in ANSI C.
- Compact code and data usage is ideal for embedded, real-time environments.
- ISD-X modules adhere to a common, platform-independent architecture that utilizes the tasking structure available from the customer RTOS.

- Single-board implementations can often be integrated to customer HDLC, RTOS, and IPC by an EDI engineer within one week!
- Optional integration packages available from EDI provide different levels of integration support dependant on customer need.
- ISD-X is a loosely coupled suite of products that allows for architectures where the ISD-X component products can be distributed among multiple hardware components.
- Integrated hardware redundancy support.
- Single-vendor source ensures efficient problem resolution. All source code modules have been developed in-house.
- ISDN and ISD-X product training included with purchase price.
- Example application code provides developers a hands-on jump-start in using the ISD-X software.
- Code tracing and event/state/PDU display debug facilities included. Debug facilities can be compiled out to save code space. When compiled in, they can be selectively enabled at runtime.
- ISD-X can coexist in the same running software with other EDI protocol products (e.g. GEM-X and V5-X).