

Philog ISO-X25 products

With his experience and expertise, *Philog* has developed a range of communication products.

These modular and reusable software, real basic blocks, will be adapted and integrated into your applications to ensure a personalized and efficient solution.

1. ISO PRODUCTS

Designed and developed by *Philog*, the ISO portable stacks are compliant with the ISO standard requirements.

These stacks may be supplemented by a T62 bit TELETEX level.

These stacks, written in C language, were designed to be easily ported on any operating system and on any hardware.

1.1 Session

Compliant with the level 5 ISO requirements(8326 and 8327).

Basic functions: login / logout, simplex and duplex transfer.
Trade typical, express and exception data.

Management of the activities, the token data, the capacity information and of minor synchronization points.

Signalization of anomalies.

Fully portable utilities for setting up and testing.

1.2 Transport

Transport classes 0, 1, 2 et 4.

Compliant with the level 4 ISO requirements(8072 and 8073).

Transport ECMA 72.

Basic functions: login/logout, normal or express data insuing.

Credit and PDU size, and timers configurable.

Fully portable utilities for setting up and testing.

2. X25 PRODUCTS

2.1 X25

Compliant with the ISO and CCITT requirements.



Covers the levels 2 (LAP-B ET LAP-X) and 3.

Access option to the X32 switched telephone network.

Fully portable utilities for setting up and testing.

2.2 LAP-B, LAP-D

Compliant with the ISO requirements.

Basic functions : login/logout, data insuing and reset.

2.3 HDLC

Up to now, supports the following boxes:

- ZILOG, SIO,
- Intel 8274,
- ZILOG SCC ou Intel 8530.

2.4 X21

Compliant with the ISO and CCITT requirements.

Basics functions: login/logout, use of additional information, information processing, use of testing loops.

2.5 X3 / X28 / X29, PAD

Compliant with the ISO and CCITT requirements.

Built around the TTY standard interface for UNIX.

Management of a regulation and anticipation mechanism.

Administration utilities, link testing, statistics at the HDLC level, frames and packets.