

INTERCOPE

TelexPlus/Open

Product overview

TelexPlus/Open is a modern state-of-the-art client/server telex system with a very strong focus on the specific needs of the banking industry.

The server may run under Windows NT / 2000, UNIX or OS/390, the latter being typically the platform of choice for MERVA/ESA user. Clients can be installed on all Windows flavours. TCP/IP is used for the client/server communication, thus allowing an easy integration in today's IT environments. The system can easily be scaled to handle traffic volumes from a few up to several thousand telexes per day.

Standard application integration is ensured using optional software modules (e.g. Lotus Notes, MERVA/ESA, etc.). A file interface and/or program API (PC platform) allows for easy linking with all kinds of applications.

The INTERCOPE TelexBox is used to connect the server to the public telex network. It allows handling of all types of networks world-wide and fulfils the highest demands for data security and integrity. Carrier services are available on request.

TelexPlus/Open can be fully integrated with the partner product TestPlus/Open to form a highly automated telex & testkey system.

Highlights

- Client/Server using TCP/IP
- Server NT/2000, OS/390, UNIX
- Multiple application links
 - S&F plus conversational calls
 - Full banking telex functionality
 - Maximum automation
 - Highest security
 - Carrier link
- ...

Advanced Functions

In addition to common standard functions TelexPlus/Open offers all features to perfectly handle every conceivable situation that may arise in banking telex.

- Separate queues for every task relating to telex and testkey processing
- Special queue for received testkey problems
- "Splitting" of received batch-message telexes enabling subsequent handling of the individual parts while the original message remains as it is
- Comments can be added to the telex at each stage of operator intervention, such as at the routing, reject handling or testkey calculation stages. A flexible reaction to all specific situations is therefore easily possible
- Individual testkey status for each single status of the testkey handling
- Automatic insertion of the testkey result into the text of the telex message
- Comprehensive journal filter
- The departmental separation architecture of TelexPlus/Open is entirely configurable and can perfectly be adapted to the internal organisation of the bank
- Tight control of the internal delivery process
- A conversational call option uses a dedicated telex line and utility software
- Batching optionally available
- The correspondent database may also be used by TestPlus/Open
- Multi-bank set-up possible. To be discussed on a case-by-case basis

Security

- 4-eyes (or 6-eyes) authorisation may be activated for fail-safe document generation
- Special queue to ensure a 4-eyes principle for the manual testkey calculation process (option)
- Every telex has a unique, indelible document number and an audit log listing a document's every transaction
- The INTERCOPE TelexBox is the guarantee for data integrity between the telex system and the network (secure data transfer based on a safe protocol, etc.)
- User profiles can be adjusted to fit the duties performed by individual operators
- Automatic backup procedures are configurable

Messages in SWIFT Formats

- TAG expansion of all SWIFT formats (outbound)
- Automatic testkey coding and decoding of SWIFT format documents with proper header

Automation

- Automatic testkey calculation and testkey inserted into the text (outbound)
- Automatic testkey verification with high success rates. The result is appended to the text (inbound)
- Automatic generation of confirmation telexes when wrong testkeys are received
- Automatic routing depending on text content and/or received answerback and/or line and/or extension. The sequence is configurable by which the above methods of routing are applied
- Non-standard automation functions (e.g. third party testing, gap signalisation, etc.) are optionally available
- Periodic update of SWIFT changes related to telex is available as an option

Supervision & Control

- Dynamic queue control, where thresholds are set and a visual "alarm" triggered on overflow
- Watchdog software monitors the TelexBox device and individual telex lines
- Comprehensive logs ensure easy and fast error detection
- No reorganisation procedures are required
- The server runs as an NT service (Windows)

Integrations

Please refer to the supplementary information about application integration of TelexPlus/Open.

Telex Network Connection

- The world-wide proven INTERCOPE TelexBox is the device used to connect to the public telex network. It can handle between one and four telex lines per TelexBox (model dependent)
- Remote LAN connections possible via additional terminal server
- Links to telex carriers are optionally available

TestPlus/Open & FaxPlus/Open

- A testkey function is essential in banking telex, consequently complete integration of TestPlus/Open with TelexPlus/Open has been a fundamental objective of design and development
- A FaxPlus/Open interface is easy to install and enables documents created as telexes to be transmitted by fax
- FaxPlus/Open is a very powerful application that can handle the entire fax traffic of any institution

Please ask for specific information if you are interested in these products.

Prerequisites (NT/Win2000)

Minimum NT server requirements:

- NT 4.0 workstation (SP 5); Java 1.3; DB/2 UDB personal edition 6 (IBM)
- 366 MHz Pentium II (or comparable); 256 MB RAM; 2 - 5 GB free disk; LAN connection with TCP/IP installed
- One asynchronous port per TelexBox
- Clients may run on all Windows flavours (Win 95 or above)

Specific details for installations on other platforms are supplied on request (e.g. OS/390, UNIX, Java).