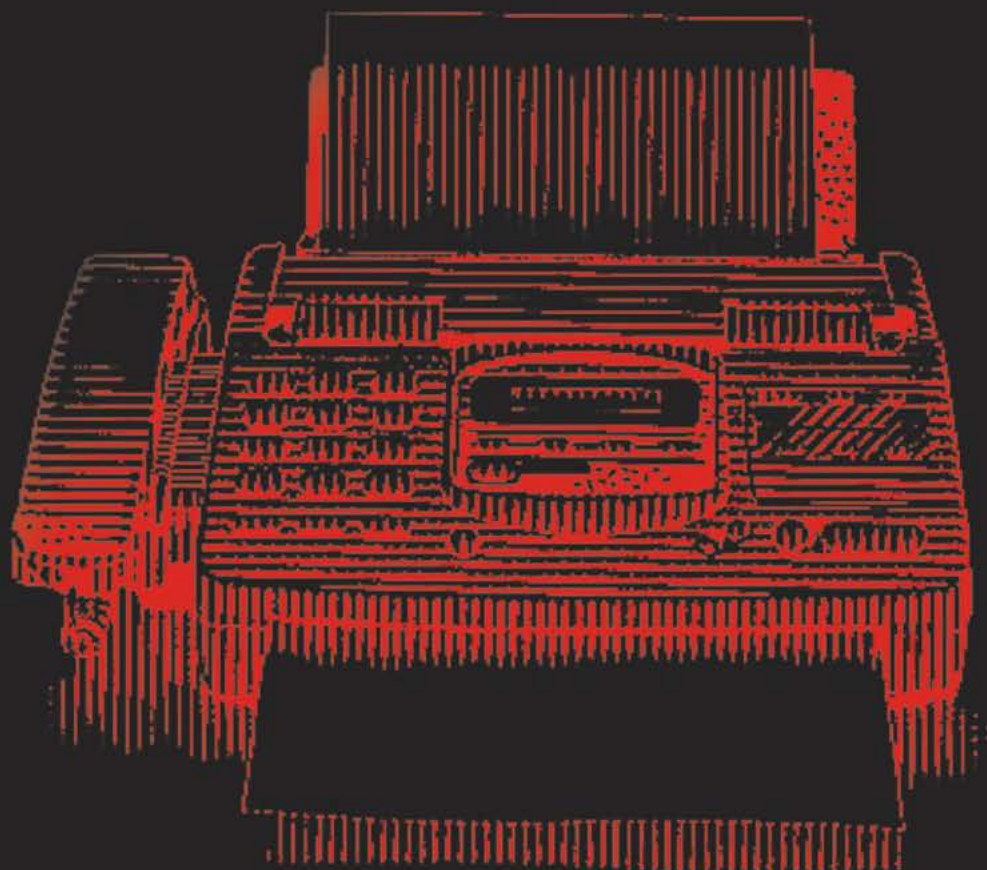# DUMAN-FD

Fax Demodulator Software

DUMAN-FD is an optional plug-in for telephone loggers. With DUMAN-FD, the logger application can convert input audio WAVE-file into the output TIFF-file with facsimile image. DUMAN-FD stores converted images and gives to the user possibility to view image together with transmission parameters such as rate, peer stations identifiers, compression and other parameters necessary. Also, DUMAN-FD can be supplied as in .dll and API form to integrate with existing recording applications.

dduman-FD

dduman-FD is an option which enables logging of fax messages that are captured by DUMAN (DUMAN-MC, DUMAN-E1)series. Also, DUMAN-FD can be supplied as in .dll and API form to integrate with existing recording applications.

Fax Logger
With DUMAN-FD, the logger application can convert input audio WAVE-file into the output TIFF-file with facsimile image. DUMAN-FD stores converted images and gives to the user possibility to view image together with transmission parameters such as rate, peer stations identifiers, compression and other parameters necessary.

Decode
DUMAN-FD is able to decode the fax signal conforming G.711, V.21, V.27ter, V.29, V.17, T.30, T.4 and T.6 ITU recommendations.
With the powerful algorithm even noisy signals are successfully decoded.

View
Converted fax images are easily accessible through user friendly environment of *CORVUS* telephone loggers. Fax image is accessible through a single mouse click. User can easily zoom, rotate and export to another media such as recordable CD, network location or another application.

Print
The fax images can be print out by any printer connected to the system.

Custom architecture
DUMAN-FD is a specific plug-in for call voice recorders and benefits from all features of it. Through same interface and connections it can be customized as necessary.
The specifications of fax module can be adjusted according to the host logger which are capable of recording calls with enough resolution and without a lossy compression.

*Documents subject to change without notice!