



# Encore's T.38 Fax Relay

## Platform

CARMEL.

## Technology

The implementation, which is a real time fax relay, supports ITU-T T.38 along with the data pump, which includes V.17, V.29, V.27ter and V.21 Protocols.

## Features

- Adheres to all the mandatory features of ITU-T T.38, V.17, V.29, V.27ter and V.21.
- Support up to and including 14,400 bps fax (V.17, V.29 and V.27ter)
- Multi-channel Capability.
- Relocatable Code & Data Modules.
- Operation in 3 different Frame lengths of 5ms, 10ms and 20ms, which could be selected at "run time".
- Implementation in both UDP and TCP modes of packet transfer, selected at "compile-time".
- Inter operability tested using commercial fax machines and the Genoa Technology's FAXLAB™ T.30 test suite to ensure seamless T.30 relay.
- Tested for various IP network impairments such as latency, jitter, packet losses, out of order packet and duplicate packets.
- Provided in the form of Hardware Independent Library for easy porting to the target platform.

## Performance

<b>Code (DP + T.38)</b>	(27.5 + 49) KBytes
<b>Per Channel Data</b>	(2.4 + 11) KWords
<b>Tables (DP)</b>	2.4 KWords (16 bit)
<b>MCPS (DP + T.38)</b>	9

\* Specifications are subject to change

## Availability

Now.

For further information please visit our web site, <http://www.ncoretech.com> or email to: [ip@ncoretech.com](mailto:ip@ncoretech.com) or contact:

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