



Encore's T.38 Fax Relay

Platform

FreeScale ColdFire (MCF52xx) Series.

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.
- Inter operability tested using commercial fax machines and the Genoa Technology's FAXLAB™ T.30 test suite to ensure seamless T.30 relay.
- Implementation in both UDP and TCP modes of packet transfer, selected at "compile-time".
- 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

Code (DP + T.38)	KBytes
Table (DP + T.38)	KBytes
Static (DP + T.38)	KBytes
Scratch (DP + T.38)	KBytes
MIPS (DP + T.38)	Emitting Relay: 32 Receiving Relay: 23

* 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 or contact:

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