



Encore's V.17 Fax Datapump

Processor

FreeScale ColdFire (MCF52xx) Series.

Technology

The implementation supports ITU-T V.17, V.29, V.27ter and V.21 (High) Protocols. It enables fax operation at speeds ranging from 14.4 Kbps to 2.4 Kbps. The V.21 (High) Datapump supports the operation of T.30 Protocol.

Features

- Adheres to all the mandatory features of ITU-T V.17, V.29, V.27ter, V.21.
- 8 KHz Operation.
- HDLC Framing Support.
- Multi-channel Capability.
- Highly Optimised Assembly Implementation.
- Relocatable Code & Data Modules.
- Flexible Programming Interface ('C' Callable).
- Tested against various impairment combination using Standard Test Equipment.
- Provided in the form of Hardware Independent Library for easy porting to the target environment platform.
- Available as 'C' code, Optimised Assembly on TMS320C54x and TMS320C62x.

Performance

| | |
|----------------|--|
| Code | KBytes |
| Tables | KBytes |
| Static | KBytes |
| Scratch | KBytes |
| MIPS | Modulator: 19.25 Demodulator: 29.75 |

* Specifications are subject to change

Availability

Now.

For further information please visit our web site, <http://www.ncoretech.com> or email to: jp@ncoretech.com or contact:

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