



Encore's V.17 Fax Datapump

Processor

ADSP BF53x 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 optimized Assembly on ADSP BF533.

Performance

Code	28.5 Kbytes
Tables	4.7 Kbytes
Per Channel Data	4.4 Kbytes
MIPS	14

* Specifications are subject to change

Availability

The algorithm is immediately available both as object code and source code.

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

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