



## Encore's G3 Fax (With T.30)

### Technology

The implementation supports ITU-T V.17, V.29, V.27ter and V.21 (High) Protocols along with ITU-T T.30 protocol. It enables G3 fax operation at speeds ranging from 14.4 Kbps to 2.4 Kbps

### Features

- Adheres to all the mandatory features of ITU-T V.17, V.29, V.27ter and V.21 and T.30
- Variable PCM frame length (5ms, 10ms & 20ms) support
- HDLC Framing Support.
- T.30 ECM support
- Multi Channel Capability
- Highly optimized implementation
- Relocatable Code & Data Modules.
- Flexible Programming Interface ('C' Callable).
- T.30 functionality has been tested using Quality Logic's FAXLAB equipment..
- Provided in the form of Hardware Independent Library for easy pointing to the target platform.

### Platforms

- TMS320C64x
- TMS320C62X
- TMS320C55x
- TMS320C54x
- Starcore (SC140)
- ARM-9E

### Performance Numbers

Platform	Program Memory (KBytes)	State Memory (KBytes)	Scratch (KBytes)	Tables (KBytes)	MIPS/MCPS
TMS320C64x	62	7.2	0	4.1	7
TMS320C62x	72	7.2	0	4.1	6.5
TMS320C55x	11	2.2	0	0	1.6
TMS320C54x	31.4	6.4	1	4.6	14
SC140	60	7	0	6	9
ARM-9E	57.2	7.1	0	7.4	33.6

\* Specifications are subject to change

### Availability

Now

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