

# Digital Audio Recorder – TUX



- ★ Up to 24 channel real time recording
- ★ Built for COMINT use
- ★ TCP/ IP Networking and COR
- ★ Voice/ Text annotation
- ★ GPS, TCG, Network Time Sync
- ★ Audio editing

## TUX -Models

Up to 4 CH



Up to 8 CH



## TUX -Models

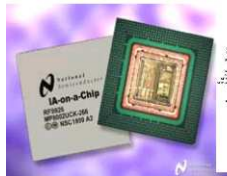
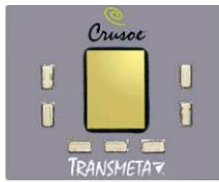
Up to 12 CH



Up to 24 CH



## Embedded Processor support



### *CPU*

- \* X86 Compatible processors Intel, ZF86, Transmeta, Crusoe, NS Geode etc.

### *DSP*

- \* Standard DSP processors ICE1724/ ES1869/ AC97/ C-media etc.

# Hardware -Architecture



## ***BUS***

- \* PC104/ PC104+
- \* PCI/ CPCI

## ***Enclosures***

- \* IPC Enclosures
- \* PC104 Enclosures
- \* Instrument cases
- \* Custom design

# Software Design



- \* Embedded Linux OS
- \* TCP/IP & USB support
- \* *Kernel 2.4*
- \* FTP/ HTTP/ File server
- \* Software API and dlls

## Media Usage

16 bit 44100 5 minutes mono recording of Hindi Music

Format	WAV	MP3	Ogg Vorbis	Mp3( 8 bit , 11K)
Size	25.2 MB	2.3 MB	2.7 MB	0.586 MB
Rec time in days (1 ch - 80GB disk)	11	120	102	474
Compression	-	10.95	9.33	43

## Contact us for a DEMO

- ★ TUX is a result of dedicated efforts of our R&D team
- ★ Our ambition is to deliver an indigenous, compact and reliable COMINT recorder



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