

## IP-PBX failover system TS2000 (Elastix based)

- Technical specifications

### Capabilities:

- Up to 200 users
- Various combinations of FXS, FXO, BRI ISDN and PRI/CAS/R2 ports
- Supports SIP and IAX2 phones and trunks
- Up to 8 BRI ISDN ports
- Single ISDN PRI (E1/T1) T1 CAS, or E1 R2 port
- Up to 4 external [Astribank USB channel banks](#)
- Concurrent calls: Up to 85 (SIP only); up to 45 (PRI + FXS)
- [Supports auxiliary appliances](#) (door locks, alarm systems etc.)
- Easy-to-use Web interface for Asterisk and network setup
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### Hardware:

- Processor: Intel Atom D2500, Dual Core, 1.86GHz
- RAM: 2 GB
- Hard disk: From 320GB 2.5" (optional upgrade to 500GB)
- Echo Cancellation module: Voice enhancement & echo cancellation (optional)
- USB: 4 external USB 2.0
- Analog Lines Fail-over: In case of power outage or an Asterisk malfunction, up to six analog PSTN lines are routed directly to predetermined analog extensions
- I/O Ports: Input/Output ports for Asterisk peripheral device support (optional)
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### Software:

- Software: Asterisk version 11.x (Elastix 2.4x)
- Linux version: CentOS 5.x
- GUI: Based on FreePBX

