



## Flexor 500 brings new levels of functionality to IP Phones for the SoHo and SME markets.

This next generation IP Phone connecting to IP-PBX or hosted services uniquely includes class leading Computer Telephony Integration (CTI). The Flexor 500 includes the features and capabilities found on current IP Phones, and adds unique innovations combined with a desirable and elegant product design. The Flexor 500 is part of a range of VoIP products designed, developed, and manufactured by Camrivox.

### Highlights

- Large size backlit graphical LCD display
- Hands free high quality speaker phone
- Headset Interface
- Dual 10/100M Ethernet interface
- Multi-line, multi-account support
- Address book and Outlook Synchronization
- Computer Telephony Integration (CTI)
- Web browser configuration
- Camrivox zero touch provisioning compatible
- SIP compatible (RFC3261)
- Compatible with IP-PBX and Hosted VoIP services
- Quality of Service (QoS)

### Powerful and Feature Rich

The Flexor 500 is a multi-line Voice over IP telephone that seamlessly integrates with IP PBXs, Soft switches and Hosted VoIP services.

- **Dedicated keys** - provide direct access to most audio and call control functions and an intuitive user interface using a large backlit graphical LCD display make this an easy to use product.
- **Superb sound quality** - when using the handset, hands free speakerphone or headset
- **Class leading Computer Telephony Integration (CTI)** - providing the maximum productivity and efficiency enhancements to business users. The CTI functions include on screen call "pop-ups", click to dial from any PC application and call control from the PC.

### Specification

#### Interfaces

- Power: 5V DC (use only supplied version)
- LAN Interface: RJ45, Ethernet (10/100)
- PC Interface: RJ45, Ethernet (10/100)
- 128 x 64 pixel LCD graphical display
- Handset: RJ14 Standard handset connector
- Speakerphone: full duplex
- Headset : 2.5mm Port

#### Management

- Configuration, diagnostics, and firmware upgrade locally or by operator
- Voice diagnostics
  - Voice diagnostics through telephone handset.
  - Remote Provisioning

#### Quality of Service (QoS)

- 802.1Q
- Type of Service (ToS)
- Pacing and prioritization of voice data
- VLAN (802.1pq)

#### Voice Algorithms and Protocols

- SIP, SIPS, RTP, SDP
- UDP, TCP and TLS supported
- VAD - Voice Activity Detect
- CNG - Comfort Noise Generation
- Jitter Buffer - Adaptive
- Packet Loss Compensator
- International Call Progress Tone generator
- DTMF: In-band and Out-of-band (RFC2833)
- Caller ID support (Name and Number)
- Call Waiting Indicator tone
- Message Waiting Indicator tone
- G.711, G.726, G.729, consult factory for others

#### Networking

- DHCP client, DNS client
- ICMP, TCP/UDP/IP
- STUN
- SNTP
- HTTP/HTTPS
- AES
- RIP and RIPv2

#### Product Physical Data

- Measurements: 170 x 180 x 90 mm
- Weight: 350 grams

#### Environmental

- 5°C - 40°C operating temperature
- 5% - 90% non-condensing humidity

#### Power Supply (external)

- Input 100 - 240 VAC; 50/60 Hz; 0.5 A
- Output 5.0 VDC; 1.5 A

### Operator Benefits

- Operator branding of the phone LCD display and the embedded web pages is possible.
- The Flexor 500 supports multiple deployment scenarios, including pre-configuration, pre-provisioned and end user install using CamrivoX CD.
- CamrivoX zero touch scalable provisioning is supported for deployments of one phone all the way up to mass deployments.

- The ease of installation and robustness of the Flexor 500 reduces operator support burden.
- Remote management, configuration, diagnostics and various firmware upgrade methods all come as standard.
- The Flexor 500 offers QoS that really works. Unique CamrivoX QoS features ensure superb voice quality even when data traffic is contending for network bandwidth.

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