



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 advances beyond 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

- Computer Telephony Integration (CTI)
- Address book with Outlook Synchronization
- Outlook Integration
- CamrivoX zero touch provisioning compatible
- Large size backlit graphical LCD display
- Hands free high quality speaker phone
- Headset Interface
- Dual 10/100M Ethernet interface
- 4-line, multi-account support
- 4 dual color LED backlit Line buttons with call state indication
- SIP compatible (RFC3261)
- Quality of Service (QoS)
- Web browser configuration
- Operator Branding option
- Secure provisioning using HTTPS
- Compatible with IP-PBX and Hosted VoIP services

Powerful and Feature Rich

The Flexor 500 is a 4-line Voice over IP telephone that seamlessly integrates with IP PBXs, Soft switches and Hosted VoIP services.

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.

Dedicated keys - provide direct access to most audio and call control functions and an intuitive user interface using 4 soft keys mapped to 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.

Specification

Interfaces

- Power: 5V DC (use only supplied version)
- LAN Interface: RJ45, Ethernet (10/100)
- PC Interface: RJ45, Ethernet (10/100)
- Handset: RJ14 Standard handset connector
- Speakerphone: full duplex
- Headset : 2.5mm Port
- 128 x 64 pixel LCD graphical display
- Call Waiting Indicator tone
- Message Waiting Indicator tone
- Message waiting indicator LED
- Dedicated Do Not Disturb button
- 4 soft keys

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)
- 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

Quality of Service (QoS)

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

Management

- Configuration, diagnostic and firmware-upgrade locally or by operator
- Voice diagnostics
- Remote provisioning

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 50/60Hz; 0.5A
- Output 5.0 VDC; 1.5A

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.

- 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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