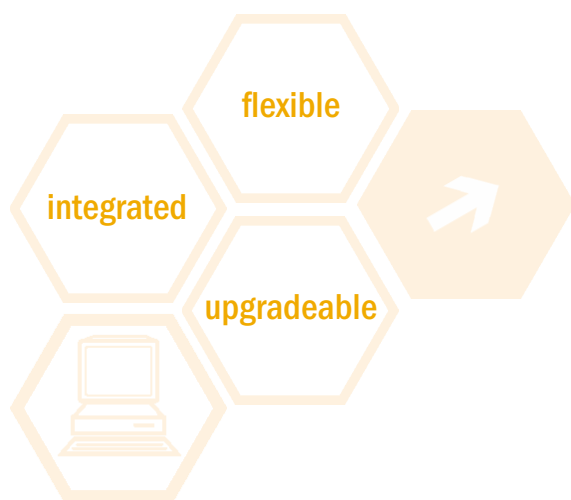The Model 480i is an advanced, fully featured, IP screen Telephone that provides a flexible IP solution designed with interoperability and ease of use in mind.

flexible

integrated

upgradeable

Model 480i
IP Phone

Key Features:

⊕ **Large display** — Eight-line backlit screen with six context sensitive softkeys provides more information and flexibility in call handling

⊕ **Enhanced Call Management** — Large storage for personal directory, callers log, and redial list

⊕ **Tight Integration** — Support for Sphericall MGCP and multiple SIP IP telephony systems including BroadWorks® , Nortel, Sylantro and Asterisk

⊕ **Multiple Line/Call Appearance Lights** — Support up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button

⊕ **Shared Call Appearances** — Shared calls allow you to place a call on hold at one set and pick it up easily at another set

⊕ **Remarkable Audio** — Quality speakerphone with excellent voice clarity and delivery

⊕ **Protect Your Investments** — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve

⊕ **Less Wiring** — Built in dual 10/100 switched Ethernet ports let you share a connection with your computer. Inline power support eliminates power adapters

Technical specifications

Physical
» 2 position desk stand
» 24.9 cm W x 14.7 cm D x 11.5cm D (9.8"W x 5.8"D x 4.5"H)
» 850 g (30.0 oz.)

Power
» Compatible with IEEE 802.3af inline power device
» Optional Power Over Ethernet (POE) injector available, but not provided, for networks that do not supply power

Handset / Headset
» Modular RJ9 headset connector, compatible with amplified business headsets
» Hearing aid compatible handset
» Quality speakerphone

Display
» 3.5" x 2.25", 8 line, backlit display

Feature Keys
» 4 call appearance lines
» 4 navigational keys
» 6 customizable softkeys; programmable up to 18 functions.
» 8 predefined hard keys for most common call handling functions including Call Transfer, Conference, Intercom, Hold, Redial, Mute

Networking
» Dual 10/100 Mbps switched Ethernet ports
» Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
» Time and date synchronization using SNTP
» Built-in HTTP server for web administration and maintenance
» Server provisioned user configuration files

Protocols / Codecs
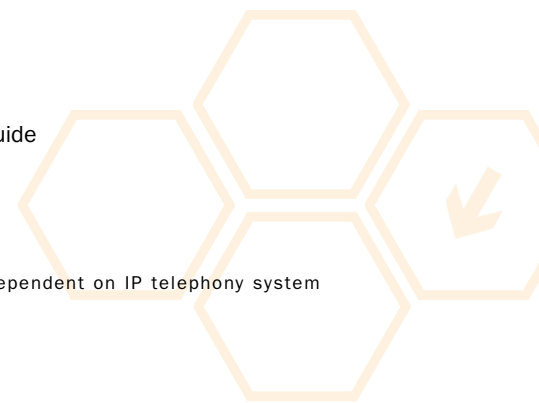» IETF SIP (RFC3261)
» IETF MGCP (RFC3435)
» G.711 μ-law / A-law
» G.729

Feature Highlights*
» 4 call appearance lines plus up to 5 additional lines using softkeys
» Personal directory
» Call forward
» Call transfer
» Call waiting
» Caller and calling line information
» Callers log
» Conference
» Hold
» Redial list
» Live dial pad or pre-dial support
» Broadsoft's BroadWorks enhanced SIP – support for Intercom, Shared Call Appearances, CommPilot Call Manager
» Nortel's MCS SIP support – Conferencing, Voicemail, and NAT Traversal support
» Sphere's Sphericall MGCP support - BLF, Intercom

Package Contents
» 480i IP Telephone
» Desk Stand
» Quick Installation Guide
» Network Cable

* Feature availability dependent on IP telephony system

THIRD-PARTY INTEROPERABILITY	480i CT	480i	9133i	9112i
SPHERE COMMUNICATIONS - SPHERICALL MGCP		⊞		
BROADSOFT® - BROADWORKS SIP (RELEASE 11.1)	⊞ [1]	⊞	⊞ [1]	⊞ [1]
NORTEL NETWORKS - MCS 5100 & 5200	⊞ [1]	⊞ [1]	⊞ [1]	⊞ [1]
SYLANTRO – SIP (VERSION 3.0.2)	⊞ [1]	⊞ [1]	⊞ [1]	⊞ [1]
ASTERISK	⊞ [2]	⊞ [2]	⊞ [2]	⊞ [2]

[1] Currently undergoing certification – Q2 2005

[2] Field tested

AASTRA Telecom

06/05

For more information, contact your Aastra Telecom representative, or call +1 905 760-4200.