



7032IP

Designed with modern office aesthetics and ergonomics in mind, the eNterprise 7022IP and 7032IP Telephones bring all of the powerful features and services of the **Millennium® Converged Communications Platform** to each desktop on a converged network, helping employees collaborate easier and serve customers better.

The phones offer the utmost in functionality, excellent voice quality and provide seamless connectivity within your enterprise. High-fidelity speakerphone, multiple line appearances, programmable feature buttons, backlit digital display, adjustable base stand, and compact design make these phones a feature-rich communications tool for office professionals, managers, contact center agents and teleworkers.



7022IP

## Sophisticated Network Devices

The eNterprise IP Telephones leverage standards-based technologies to offer the following advanced capabilities:

- ▶ **SIP Based** — Support for Session Initiation Protocol means phones can be anywhere your infrastructure is present, including headquarters, branch locations and home offices
- ▶ **Presence** — An IP phone user's "presence" is detected in real time. No matter where a user is currently located, calls for that user will be routed appropriately, minimizing "telephone tag"
- ▶ **Simplified Management** — Dynamic IP addressing means phones can be relocated quickly and easily without a technician or IT support
- ▶ **Multiple Power Options** — Including support for power over Ethernet IEEE 802.3af technology
- ▶ **Simple Wiring** — Phones connect to IP network using 10/100 base T Ethernet LAN connection. Each phone contains a built-in Ethernet switch and additional LAN port
- ▶ **Excellent Voice Quality** — Voice compression codecs optimize bandwidth and audio quality



7048IP Button  
Expansion Module

## Physical Features

- 22 or 32 buttons for customized access to advanced calling features
- 12 fixed features: Hold, Transfer, Release, Cancel, Menu, Message, Mute / Music, Speaker, Up / Down Rocker Bar, Message Waiting / Incoming Call Indicator
- LED brightness control (3 levels)
- Handsfree high-fidelity speakerphone and microphone
- Two-line by 20-character adjustable contrast and backlit display (4 levels)
- Integrated headset jack for amplified headsets
- Optional Button Expansion Module (BEM) extends phone's feature access capabilities with an additional 192 buttons. BEM is available with or without an adjustable 2 x 20 backlit display.
- Hearing-aid-compatible (HAC) handset
- Desktop or wall mountable
- Five-position, 42 degree tilting base stand

## Call Handling Features

- Alarm clock
- Answer and auto answer
- Automatic Call Distribution (ACD) agent and supervisor functionality
- Busy indicator field status over IP to remote locations
- Button banks
- Call announce
- Call forward (Busy / Don't Answer / Follow Me / Local / Remote / Outside System)
- Call history - stores station's answered, outgoing and missed call information for retrieval and callback
- Call park (Park to Zone / Park to Station / Answer / Identification)
- Call transfer and auto transfer
- Camp-On (Station / Trunk)
- Conference - supports up to 32 parties in a conference including meet-me, query and isolate party features
- Directed and remote call pickup
- Direct extension select
- Do-Not-Disturb
- E-911 page notification
- Group listen
- Hold (Broker's Hold / Conference Hold / System Hold / Transfer Hold)
- Hotline
- Hot dial pad
- Intercom (Hot Line / Secretarial)
- Last number and stored number redial
- Message send and retrieve
- Monitor
- Page (Group Zone / All Page Zones)
- Recall
- Repertory dialing (Personal / System)
- Selectable background music source
- Speed dial and directory
- User programmable feature buttons for easy access to system features
- Voice mail access - large message waiting indicator

## Management Features

- Remote programming and diagnostics
- Automatic set relocation
- Static or dynamic IP address assignment via DHCP
- Browser based desktop configuration tool

## Maximum Loop Length

No loop limit. CAT5 supports a single run of 100M without additional equipment.

## Acoustic Control

Rocker bar design provides fingertip control of speaker, handset, headset, music, call announce and ringer volumes (8 levels)

## Call Control Protocol

eOn Extended SIP

## Compression Algorithms

G.711 Mu-law and A-law

## LAN Ports

Two 10/100 Mb switch Ethernet ports - one connects the IP phone with the Ethernet wall jack and the other to another IP device, such as a user's PC

## Ethernet Standards

Meets or exceeds IEEE 802.3 specifications for LAN

## Power Options

Multiple power options, including Power over Ethernet. Accepts standards-based (IEEE 802.3 af) power over the LAN via spare pair or AC power wall adapter

## AC Power Adapter

Input: 120VAC 60Hz 220mA  
Output: 48VDC 250mA

## Environmental Conditions

Operation Temperature:  
59° to 95° F, 15° to 35° C

Storage Temperature:  
32° to 118° F, 0° to 48° C

Relative Humidity:  
20% to 80% non-condensing

## Standards

Meets or exceeds applicable cUL and FCC specifications

## System Requirements

Millennium Software Release v3.11 or later  
Millennium IPConnect Services Card

## Dimensions

8" x 7 1/2" x 2 1/2"

## Weight

2 lbs 2 oz

## Color

Charcoal Gray



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