

IP Softphone 2050

Technical Specifications

Nortel Approved Audio Interface Options

- GN Netcom DuraPlus Monaural Headset (one ear)
- GN Netcom DuraPlus Binaural Headset (two ears)
- Nortel Handset & Cord Kit – charcoal (same handset as IP Phone 200x)

Standards

- Codec support includes G.711 a and μ law, G.723.1, G.729a (annex B)
- IP Softphone 2050 in tandem with proxy and gateway servers can interoperate with MGCP, SIP, H.323 and legacy protocols
- QoS support includes DiffServ and 802.1p/802.1q packet prioritisation

PC System Software

- Windows® XP, 2000 Professional and SPK's 1 & 2, Windows 98 and 98 SE

CPU

- Pentium® Pro 200 MHz or equivalent

Memory

- 128MB Memory (Windows 2000 and later)
- 64MB Memory (Windows 98)

Storage

- 55MB free hard-drive space (all languages)

Video

- 16 bit High Colour, 800x600 resolution or higher

Input/Output

- One IP Network Connection
- One free (powered) port for USB Audio Kit

Configuration

- Auto configuration via Plug & Play

Communication Servers

- Communication Server 1000 Release 1.1 and later
- Communication Server 1000M Release 3.0 and later
- Meridian 1 X11 Release 25.40 and Succession 3.0 and later
- Business Communications Manager Release 2.5 and later
- Multimedia Communication Server 5100
- Meridian SL-100 Release 12

- Meridian 1
- Service Provider platforms

IP Line/ Communication Server Media Card/Voice Media Gateway

- Meridian 1, Communication Server 1000 and Communication Server 1000M require one or more of one kind of to ensure ability to transcode from IP to TDM using these as DSP resources. Meridian SL-100 requires IGW Ac and later gateways.

User License

- Must have an unused/available user license (ISM parameter) for each IP Softphone 2050

Control protocol

- UNISlim subset over UDP with reliability layer