



>THIS IS **THE WAY**

to enhance the human experience  
with interactive and adaptive clients

>THIS IS **NORTEL**

**Nortel IP Phone 1100 Series**

**Overview Presentation**

**Version 3.0**



# Nortel's Vision



**...People communicate and collaborate everyday**

**...Secure and reliable data networks connect us**

**...Innovative applications create value through productivity**

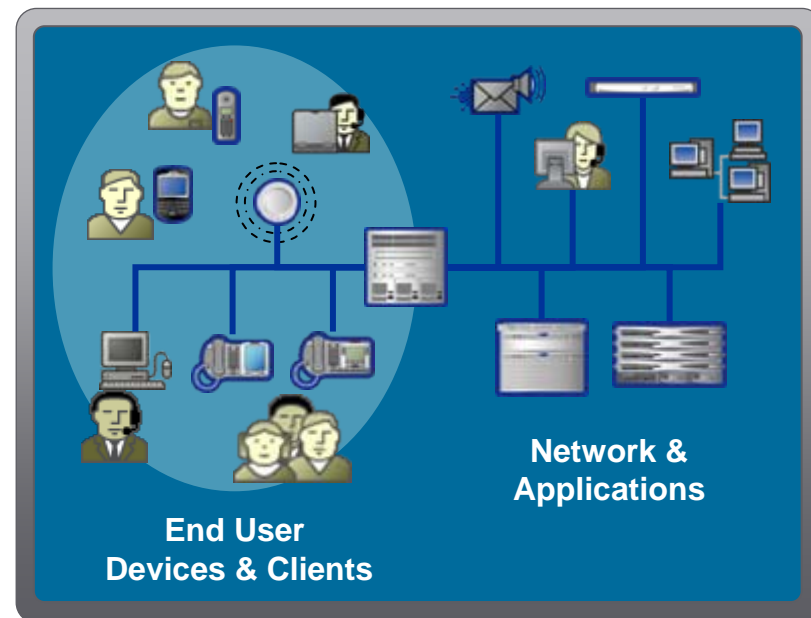
***...Nortel is transforming communications***

# IP Clients

Critical to communication

## > Key to a successful business...

- “Portal” to business applications
  - Deliver access to network intelligence
- Directly impacts the quality of the user experience
- Positive experience
  - Leads to increased usage
  - Greater business value



# Nortel IP Clients **Current Portfolio Offering**



**Desktop**

2001      2002      2004      2007      2033

IP Phone 2000 Series (Phase 2)

IP Audio Conference Phone

3rd party H.323 / SIP IP Phones Regionally offered

IP KEM (Key Expansion Module)

**Soft Clients**

IP Softphone 2050

Mobile USB Adapter

Multimedia PC & Web Clients

**Wireless**

WLAN Handsets 2210/2211/2212

Mobile Voice Client 2050

- Security
- Voice Quality
- Diagnostics
- Application Gateways

## Key Messages

- > Increased choice
  - Expanded breadth of portfolio
- > Enhanced value
  - Seamless, Reliable, Robust & Feature Rich

# Nortel IP Client Expanding the Desktop Portfolio...

## Introducing the Award Winning IP Phone 1100 Series



IP Phone 1110



IP Phone 1120E



IP Phone 1140E

Desktop

## The IP Phone 2000 Series



2001



2002



2004



2007



2033  
IP Audio  
Conference Phone



3rd party H.323 /  
SIP IP Phones Regionally  
offered



IP KEM  
(Key Expansion Module)







# Expansion Module for IP Phone 1100 Series (Line/Feature Expansion)

- > **Compatible with:**
  - IP Phone 1120E (Intermediate)
  - IP Phone 1140E (Professional)
- > **Busy Lamp Field & Direct Station Selection**
- > **Eighteen display-based soft keys**
  - Additional 18 keys using “shift” function\*
- > **Backlit display**
  - If desired, the IP Phone must use its 48v local power supply
- > **Attaches to right side of the IP phone**
  - Powered directly from the IP phone
    - Power at 3.3v per Expansion Module
  - Up to seven can be cascaded from IP Phone\*
  - Planned GA: Q2 2006

\* Support varies by Nortel Communication Server

- **IP Phone line and/or feature expansion**

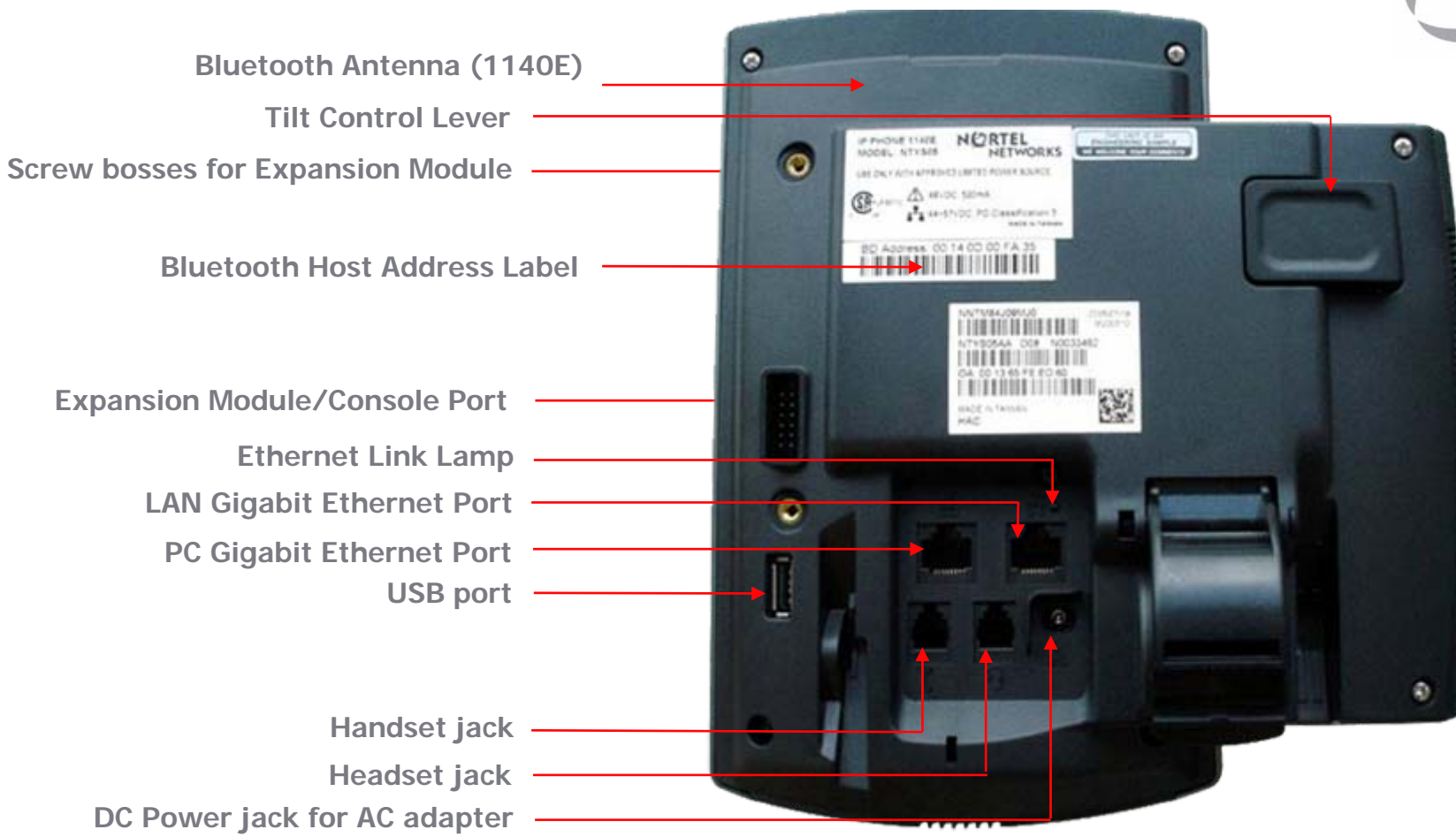
# Nortel IP Phone 1140E

## Main Features



# Nortel IP Phone 1140E

## Connection Features



Back features – stand removed for clarity

# IP Phone 1100 Series

## Key Benefits

### Superior Displays

- High resolution backlit graphical
- Pixel-based with predefined fonts
- Optimized for web-centric apps as phones support XAS/G-XAS



### USB Port (1120E/1140E)

- Input device choice simplifies application & tool menu navigation
  - Configuration, Diagnostics, Statistics, Preferences
- Boosts personal productivity
- Increases Flexibility
- Foundation for expanding communications potential



### Gigabit Ethernet (1120E/1140E)

- Integrated Gigabit Switch for single drop to desktop
  - Future safe for PC collocation
  - Consolidates cabling infrastructure
  - Reduces costs
  - Supports 802.3af for remote powering
- More than bandwidth – its connectivity



# IP Phone 1100 Series

## Benefits (cont)



### Mobility

- Freedom within the office and at-home
- Tighter integration for advanced feature sets
- Positions 1140E for other Bluetooth services



### Admin

- Attached footstand out-of-the-box
  - Used for both desktop and wall mounting
- Integrated cord management:
- Active Ethernet indicator LED
- Factory default “Full DHCP” setting
- Password protected Tools Menu



### Ergonomic Design

- Positioned for IP Services
- Reduced desktop footprint
- Adjustable tilt stand from
  - Supports 5-positions from -5° to +55°



# Building on a Solid Foundation

## Customer Focused Solutions...



> Our vision enables the Enterprise with IP client innovations that...

**1** Leverage Standards

USB, Gigabit Ethernet, 802.3af, 802.1p/Q, 802.1x...

**2** Enhance the Human Experience

Advanced navigation, graphical displays, Bluetooth mobility & more...

**3** Ease Administration

Integrated Footstand, Cord Management, Tools Menu...



