



Business Series Terminals

Providing reliability
and flexibility to your
growing business

NORTEL
NETWORKS
BUSINESS WITHOUT BOUNDARIES

Business Series Terminals

that complement your business

Built on the strength of the industry-leading Norstar Product Portfolio, the Business Series Terminals allow small and medium-sized businesses to deploy a modular solution that will scale as your business grows. The telephones support both the Norstar and Business Communications Manager system platform and provide investment protection and clear migration paths.



The Business Series Terminals are 'next-generation' devices that offer the highest reliability ratings in the industry and set the standard for reliability and flexibility. These products can be deployed to support both Business Communications Manager and Norstar with full backwards compatibility so you can add them to your existing voice infrastructure to cost-effectively scale voice connectivity as your business grows.

The Business Series Terminals deliver the following new features and benefits:

Streamed Aesthetics	A smaller footprint frees up desk space.
Strip Labelling	You can reduce the time and costs associated with moves and changes at the desktop level.
Desktop Labelling Assistance Application	A new software tool has been developed to allow users to create and print customised labels for their telephone sets.
LCD with Tilt Display	Clearer viewing of information and message prompts in diverse lighting environments.
Message Waiting Indicator/Visual Ringing Lamp	Message waiting indicator and visual ringing lamp alert of incoming messages or that your phone is ringing when you are on another call.
Audio Control Centre with Headset and Mute	Available on the T7208 and T7316E to let you quickly change the path and the volume of your call.
Large Dial Pad	A friendlier interface for enhanced productivity and ease-of-use.
Integrated Busy Lamp Field	The T7316E now provides end users with integrated busy lamp field, which monitors the status, busy or idle of internal autodial keys.

Your telephone is the lifeline of your business. It is a direct line to your customers, suppliers, remote offices and other key business contacts. You need proven reliability and the Business Series Terminals from Nortel Networks offer one of the highest reliability ratings in the industry.

You want to focus your energies on building your business – not training end users and fielding support calls. Three of the four Business Series Terminals come equipped with integrated LCD displays that guide you through using the features on your phone while you are actually using it and your employees can leverage robust functionality without wasting time.

The Business Series Terminals offer rich features and enhanced capabilities for a broad range of users – from the needs of users with low call traffic patterns and minimal feature requirements to the more demanding needs of high-volume users and business executives.

Business Series Terminals provide a seamless interface to the system platforms and critical applications that enable successful business communications. ENSS platform compatibility with all releases of Business Communications Manager and Norstar provides investment protection and a cost-effective migration path. Nortel Networks is the leader in business communications systems and can help you cost-effectively scale your voice systems to meet business demands.

Nortel Networks Business Series Terminals

T7000

This entry-level digital set is ideally suited for basic low-use office scenarios. It has four programmable keys and a message waiting/visual ringing indicator. The 2.7 metre handset cord makes it ideal for a wall-mounted phone.

T7000



T7100

The sleek and simply designed T7100 delivers Norstar and Business Communications Manager features and reliability to low-traffic areas – such as lobbies, office kitchens, reception rooms and cafeterias. This single-line telephone is an easy-to-use but highly functional telephone set with programmable memory button and a 16-character LCD window with MWI/VRL.

T7100



T7208



T7316E



T7208

The T7208 is uniquely suited for lower internal and higher external calling volumes and supports up to eight lines and frequently used features. This multi line telephone offers eight memory buttons, a 16-character LCD window with MWI/VRL and a headset jack. The T7208 is a cost-effective solution for users needing only a few programmable features and/or autodial numbers. It is well suited for reception areas, for workstations with moderate call volumes and activity – as well as areas with shared telephones, such as retail departments or repair centres.

T7316E

This fully featured multiline telephone has a two-line, 16 character-per-line LCD window with MWI/VRL. The T7316E provides access to a total of 24 memory buttons and it offers ample coverage for business call areas and support for feature-intensive usage. It offers three soft keys to assist employees using the visual display prompts on the LCD and it is targeted to the needs of a wider user group, which includes managers, executive professionals, central answering and administrative positions.

T24 Key Indicator Module (KIM)

The T24 Key Indicator Module is a 24-button module that attaches directly to the T7316E to form the BST Central Answering Position. It is designed for high to very high call volume positions requiring a large number of programmable buttons and intelligent call routing. Typical users include contact centre supervisors, office administrators and central answering positions.

Features include:

- Multisegment icons
- Multiple appearances of target lines
- Multiple appearances of hunt groups
- Support for up to four T24 KIMs (power supply not required)
- Support for up to nine T24 KIMs (power supply required)

T24



Footnote – The Business Series Terminals T7100, T7208 and T7316E are available in platinum and charcoal. The T7000 is available in platinum only.

Desktop Assistant Label Application

The Desktop Assistant Label Application allows end users to create customised button labels for all Business Series Terminals. Through an intuitive Graphical User Interface, users simply select the type of set they wish to label and enter the text representing the respective button.

Options such as font size, type, colour and background provide a functional scheme for labelling. When complete, the labels can be printed on a black/white or colour printer and the data file (*.ntl) can be saved to any PC for future reference, modification or sharing. For a demonstration, visit nortelnetworks.com and download the Desktop Assistant Label Application at no charge.

Doorphone

The Business Series Terminals Doorphone enables office personnel to talk directly with visitors prior to entering a business. When a visitor presses the call button, the Business Communications Manager or Norstar system rings the designated phone(s) in an office and allows two-way conversation. The optional Door Opening Controller enables any Business Series Terminals phone to control a latch on a door or gate.

Features

Business Series Terminals	T7000	T7100	T7208	T7316E	T24 KIM Module
Integrated tilt display		✓	✓	✓	
Programmable feature keys	4	1	8	24	24
LCD window		✓	✓	✓	
LED indicator (MWI/VRL)	✓	✓	✓	✓	
Distinctive ringers	✓	✓	✓	✓	
Dial-up feature access	✓	✓	✓	✓	
No. of line appearance keys			8	10	
No. of programmable autodial buttons	4	1	7	23	
No. of softkey buttons				3	
16-character display (no. of lines)		1	1	2	
Headset key		✓	✓	✓	
Separate mute key			✓	✓	
Busy lamp field key			7	15	
Auxiliary ringer port		✓	✓	✓	
On-hook dialling	✓	✓	✓	✓	
Volume control	✓	✓	✓	✓	
Full handsfree			✓	✓	
Wall-mountable	✓	✓	✓	✓	
Headset compatible			✓	✓	
Weight (kg)	0.3	0.80	0.88	1.0	0.3
Dimensions (mm) (L x W x H)	185 x 135 x 85	200 x 180 x 113	200 x 195 x 113	200 x 260 x 113	196 x 90 x 85
Pull-out feature card tray		✓	✓	✓	✓
Separate handsfree key				✓	



1. Message waiting indicator (MWI)/visual ringing lamp (VRL)

All the T7100, T7208 and T7316E telephones are now equipped with an intelligent red LED to keep you aware of incoming messages with a single glance. Four unique patterns include: fast flash – phone is ringing, on another call or you're away from your desk; slow flash – call on hold; solid pattern – message waiting; blank – phone is idle.

2. Call log

You can easily find out exactly who has called while you were away from your desk. The CALL Log leverages Calling Line Identification (CLID) services to show a record of incoming call information – including date and time of calls as well as number or repeated attempts. (Not available on the T7000.)

3. Soft keys

Communications are further simplified by three soft keys on the T7316E that let you select the appropriate action with just one touch of a key – without the need to remember cumbersome commands.

4. Release button

No need to lift and replace the handset to hang up after a handsfree call – just press the release button. (Not available on the T7000.)

5. Built-in speaker

High-quality audio enables handsfree conversation, background music, group listening and paging announcements. A crisp speaker saves your neck and ear during long calls and avoids conversation distortion. (This function is used for paging purposes only on the T7000.)

6. Volume control bar

You can easily and quickly adjust the ringer, handset or speaker volume by merely tapping the volume control bar to accommodate soft-spoken customers or to hear an important incoming call when you step away from your desk.

7. Mute button

You can listen to the conversation without sound being heard on the line from your end of the call.

8. LCD window

The Business Series Terminals have LCD windows that walk you through Norstar and Business Communications Manager features step by step so you can easily transfer calls, establish conference calls, respond to messages and leverage network and application services. The LCD window will identify the person calling using CLID from your service provider. The LCD window allows you easy access to advanced applications – such as voicemail, fax messaging and dial-by-name – without the need for studying instruction manuals. To make viewing even easier, the T7100, T7208 and T7316E telephones feature fully adjustable tilt LCD windows. (Not available on the T7000.)

9. Memory buttons

Need quick access to the numbers of your most important customers? You can easily programme frequently dialled numbers for one-touch dialling. You can programme the memory buttons for quick access to system features or network services. The choice is yours – customise the phone for the way you work.

10. Feature button

Just press the button to quickly programme or use one of the many features on the Norstar and Business Communications Manager voice platforms.

11. Integrated busy lamp field

While serving as an integrated busy lamp field, the top six buttons with LCD indicators provide one-button access to any combination of features, internal autodial and external autodial. You can easily customise each phone to meet the needs of each user. For example, if you meet frequently with customers in your office, you can programme a button for 'do not disturb' and avoid interruptions by merely pressing a button.

12. Hold

A simple touch of a button places callers on hold – with tones or music to assure them that they have not been disconnected. External calls on hold play periodic reminder tones and Exclusive Hold – available as a simple feature code – prevents colleagues from inadvertently picking up your call from their set.

13. Memory, line or intercom

The T7316E provides 16 programmable buttons with LCD indicators that can be easily programmed as feature or speed-dialling keys. Ten of these buttons can also be used to support line appearances.

14. Headset button

At the touch of a button an incoming call can be answered using a headset, freeing up the user to access their PC or a document required for the call.

15. Pull-out feature card tray

All the most frequently used feature codes are now listed on a convenient-to-access pull-out tray.

16. Handsfree button

With one-touch, handsfree operation, you can place or answer calls without picking up the handset. (Not available on T7000 or T7100.)

Other features

Business Series Terminals have a broad range of additional features, including discriminating ringing, bilingual capability, automatic set relocation, wall-mount capability and built-in headset jacks. There is even a downloadable software tool called Desktop Labelling Assistant that allows you to create customised labels for the T7100, T7208 and T7316E telephone sets. Business Series Terminals offer rock-solid reliability and allow you to smoothly integrate your voice and data infrastructure over a common network to take advantage of powerful new business applications.





Nortel Networks

Maidenhead Office Park
Westacott Way
Maidenhead, Berkshire
SL6 3QH
United Kingdom

**European Customer
Information Centre**

Telephone 00 800 8008 9009*
+44 (0) 20 8920 4618

* Number accessible from most
European countries

Fax

+44 (0) 20 8945 3060

Email

euroinfo@nortelnetworks.com

Internet

www.nortelnetworks.com

For more information, please call your Nortel Networks representative or visit our website.

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