



BT ITS.Netrix

Setting the Global Standard in Advanced Trading Communications

BT ITS.Netrix Release 18 Enhanced Features

- Speaker keypads – 8, 16, 24 channel
- Master Keys on every page
- Send Key to colleagues
- Answer line on specific handset
- Option to suppress caller ID
- Kanji speed dial entry from dial-pad
- Korean character support
- User configuration web portal
- IP unicast or multicast connection
- Re-homing across ITS platforms
- Syslog support for diagnostics
- Turret status portal with history
- PC Audio port

BT ITS.Netrix is a state of the art desktop device for the trading floor aimed at revolutionising trading communications. The device takes advantage of network-centric voice, video and data communications to empower the user with instant access to the customer, the market and the applications to support the business.

The device is packed full of features accessed through an intuitive user interface with simple controls and colour displays, available as touchscreen and button options. Up to 60 comprehensive coloured key labels accessing over 5,000 lines enable users to identify and answer client calls and to know who their colleagues are communicating with. The context sensitive interface guides the user through the wide range of functionality, clearly showing when functions are available.

BT ITS.Netrix is built on proven Power-PC technology running the Linux operating system. Comprehensive displays, the ability to connect as both TDM and IP, to host open source applications, receive IP video streams and integrate with other devices ensure that BT ITS.Netrix will take every advantage of the exciting developments in communications technology.

BT ITS.Netrix Base Features

- Button and Touchscreen options
- Intuitive user interface
- Full colour alerts & supporting info.
- Key labels support 20+ characters
- Far party displayed on every key
- Comprehensive audible alarms
- Shared contact directories
- One-touch call and barge
- Call history and missed calls alert
- Integral intercom and hands-free
- All digital, open-line speakers
- TDM and dual-IP connections
- MPEG-4 video display
- Modular desktop arrangement
- User variable angle for legs
- Available in silver or black
- Desk or Back-room power
- Built-in 4 channel speaker
- 24 channels external speakers
- Dedicated headset port
- Specialist, ergonomic handset
- Handset Mute indication
- Low profile stalk microphone
- Internal microphone
- 2 USB ports for external devices (currently for power only)

The BT ITS.Netrix Family of Products

BT ITS.Netrix Command Module (CM) with VM8 Speaker Module



BT ITS.Netrix Touch Screen (TS)



BT ITS.Netrix typical configuration



BT ITS.Netrix – IP and TDM Distribution

BT ITS.Netrix supports TDM distribution over a single cable and dual, resilient IP delivery over a fully routable IP network. Using open network standards, the IP distribution is designed for straightforward, low latency delivery and synchronization at the end points. This synchronization is important in locations where many speakers are listening to the same sound source. The specialized IP interface is designed as a plug-in module, enabling BT ITS.Netrix to be upgraded as new generations of Voice over IP chipsets become available.

BT ITS.Netrix – Instant Call Recognition

Along with line label and line status (for example held, busy) the display of incoming CLI or dialled digits identify key clients instantly (although for a private call, the far party is hidden from other users). Where the number exists in the user's directory, the name is displayed automatically. Directories can be either personal or shared across teams of users, who each have the ability to enter and amend entries. A new caller's number can be easily captured into the directory from the call history. Missed calls can be identified from the call history, with an alert for the user that they have missed a call on an important line – even if a colleague answered it. As well as editing speed dials, users can change their key pages from the turret or using a web browser. New key pages can be downloaded anytime without the user logging off.

BT ITS.Netrix Options

- Touchscreen (TS) or Button-based (CM)
- 20 line key expansion module (maximum 2, CM only not TS)
- IP overlay for IP connection (voice and applications), or
- IP overlay for TDM connection (applications only)
- Up to three 8-channel talk-back speaker modules (VM8)
- Attached stalk microphone, 500mm or 800mm
- 300mm stalk microphone on remote base
- Microphone extension lead (2M)
- Speaker Keypad: 8, 16 and 24-channel
- Integral 4-channel talk-back speaker - requires stalk mic for talk-back (Integral 4-channel disables hands-free on handset calls)
- ITS.Netrix handsets (maximum 2)
- Plantronics headset (corded or cordless)
- Traditional Walker handset adaptor (supports 2 Walker handsets)
- Side mount Handset Cradle for ITS.Netrix or Walker handset
- Busy Lamp (lights when user on a call)
- Incoming Call notification to external unit, e.g. Wallboard
- Buddy Handset (2 handsets into 1 connection)
- Remote dial-pad (TS only, not CM)
- Duplicated desk power supplies
- Back-room power (50VDC)
- Available in silver or black (TS black only)

Technical Specification

BT ITS.Netrix Options	Button Module (CM)	CM w/ 1 Line Module (LM)	CM w/ 2 Line Modules (LM)	Touchscreen Module (TS)
Key Pages	280 (20 keys)	280 (20 keys)	280 (20 keys)	100 (48 keys)
Line Keys	20	40	60	48

Dimensions	Height	Width	Depth	Weight
Command Module – CM	204mm	266mm	75mm	1515g
Additional Line Key Module – LM	204mm	109mm	75mm	560g
Touchscreen Module – TS	204mm	377mm	95mm	2550g
Touchscreen Under-desk Hub	32mm	253mm	253mm	1000g
8-channel Speaker Module – VM	204mm	160mm	75mm	915g
Legs	34mm	9mm	170mm	115g
Handset (excluding cable)	215mm	56mm	52mm	200g

Power	Minimum	Typical	Maximum
Mains Input Voltage	100V AC 50/60Hz	-	240V AC 50/60Hz
Power Dissipation – CM (TDM)		12W	
Power Dissipation – CM (IP)		15W	
Power Dissipation – TS		15W	
Power Dissipation – LM20		3W	
Power Dissipation – VM8		5.5W	

Total '3D' Dimensions	Height	Depth
Maximum Angle (72.5°)	190mm	195mm
Minimum Angle (22.5°)	130mm	185mm
Max. Angle with 'Flick-out'	214mm	195mm
Min. Angle with 'Flick-out'	130mm	200mm

Notes:

1. Legs can be added at each module connection for rigidity, typical configurations use 3 legs.
2. Legs can be adjusted by user in 12.5° increments from 22.5° to 72.5°
3. Legs have optional 'Flick-out', which raises the face of BT ITS.Netrix by 30mm to allow a keyboard to be pushed under to a depth of 20mm.
4. For 3D widths, add width given for each module. Legs do not add to the width.
5. Power input uses 'power brick' that should be located within 3M of BT ITS.Netrix (Brick size: 30x51x127mm).
6. BT ITS.Netrix can be powered from the equipment room over Cat-5. Contact your sales representative for further information.
7. BT ITS.Netrix uses 400MHz processor with 128MB RAM, 32MB Flash, Linux OS.