MITEL

5560 IPT

Dual Display / Dual Handset, Multiline Trading Appliance

The Mitel® 5560 IPT combines the speed and performance split-second trading demands at a fraction of the total cost of ownership of other turret solutions. It is ideally designed for traders who require access to multiple lines and experience a high volume of calls. The 5560 IPT combined with the rich PBX functionality of the Mitel 3300 IP Communications Platform (ICP) offers a totally integrated solution for both the trading floor and back office.

Ease of Use

The 5560 IPT provides an easy-to-use, intuitive interface with dual backlit displays with auto-dimming, self-labeling keys, six context-sensitive soft keys, and oversized function keys. The use of well-positioned float keys and LED indicators provide the user with the instantaneous information required in this at-speed environment.

Robustness and Reliability

Critical users can have an appearance on more than one call control platform allowing the IP device to establish communication with a designated alternative (located within the VPN) if the primary device is unavailable. In addition, the 5560 IPT enclosure is hardened to protect the desktop investment made on the trading floor.

Trader Productivity

Support for the HTML Toolkit provides customized applications that increase trader productivity. These applications will provide the trader with instant access to voice mail, email, conferencing, and contact and presence information, all at the push-of-a-button right at the desktop.

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Mitel 5560 IPT Features

- Handle multiple calls simultaneously with dual handset capability along with built-in hands-free (full duplex) capability
- 32 hard line keys with navigation keys for multiple customizable pages – provides access to 96 lines, speed dials, and feature keys
- Local PC connectivity
- Support for remote connectivity and for deployment in teleworking, branch offices, or disaster recovery sites
- 12 fixed function keys including push-to-talk microphone and oversized left / right and release keys
- Six float keys provide at-a-glance notification of ringing lines on any page
- G-style ADA compliant handset with push to mute
- Secure voice communication via encryption
- Easy to adjust stand allows user to set optimal positioning
- Message waiting indication
- Large back-lit displays
- Rugged enclosure built to last in a trading environment

System Requirements

- Mitel Communications Director (MCD) Release 4.0 or later
- Mitel Border Gateway (MBG) Release 5.1 or later
- Mitel 3300 MXe Controller Release 7.1 (UR2) or later
- Mitel Teleworker Solution, Release 4.2 or later

Regulatory Standards

EMC:
USA:	CFR Title 47, FCC Part 15 (CLASS B)
CANADA:	ICES-003 Issue 4 class B
EU:	R&TTE directive (1999/5/EC)
	EN55024:1998 + A1:2001 + A2:2003
	EN55022:1998 + A1:2000 + A2:2003
	EN61000-3-2:2000
	EN 61000-3-3:1995 + A1:2001
AU / NZ:	AS/NZS CISPR 22:2002

Safety:
USA:	UL60950-1
CANADA:	CAN/CSA C22.2 No. 60950-1
EU:	EN60950-1
AU / NZ:	AS/NZS 60950.1:2003

Network:
USA:	CFR Title 47, FCC Part 68
CANADA:	CS-03 Issue 9
NZ:	PTC-220

Power

Multiple power options, including PoE. Accepts standards-based (IEEE 802.3af) power over the LAN via spare pair to signal pair, or supports 48 VDC Ethernet / AC power wall adapter. Supported on both LAN ports either in single or dual LAN configuration.

Environmental Conditions

	Temperature	Humidity
Operational:	+4°C – +49°C	95% (non-condensing)
Storage:	-40°C – +66°C	15% (non-condensing)

5560 IPT Specifications

Ports	Power Adapter	Powering	Power Consumption	Processor Type	Speed	DSPs Type	Speed	Silicon
Three 10/100 Mb switched Ethernet	Input: 110V 50-60Hz or 220V 50 Hz Output: 48VDC 250mA	802.3af PoE or 48V in-line Ethernet spare pair power brick	6W (Typical); 12W (Max)	MIPS™32 RISC core	165 MHz	TMS320C55x™ DSP	125 MHz	TNETV1050

RAM	ROM	Voice Traffic	Signaling	Voice QoS	Size (LxWxH cm)	Weight	MTBF Rate	CODEC / Compression
64 MB	32 MB	RTP over UDP	MiNet	IEEE 802.1p/q	39 x 9 x 19	13.3 lbs (6.05 Kg)	25 Years	G.711, G.729

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GD 18_5228   PN 51011601RC-EN