MITEL

5540 IP Console

Affordability, Simplicity, and a Broad Range of Features

The Mitel® 5540 IP Console is the ideal attendant solution for small and medium businesses using the Mitel Communications Director (MCD) solution or the Mitel SX-200 IP Communications Platform (ICP). This economical answering point supports the same tried and tested functionality of its predecessor – the Mitel SuperConsole® 1000 Attendant Console – with the additional benefits of an IP platform base. It can be used as an attendant console, a sub-attendant position for departments or workgroups, or as a back-up answering position. Affordability, simplicity, and a broad range of standard and specialty functions make the 5540 IP Console the practical choice for small and medium business customers.

Ideal Hospitality Solution

Hospitality customers will find that the 5540 IP Console is the perfect attendant solution for their unique hotel / motel requirements. Using the highly integrated hotel / motel feature package on both the SX-200 ICP and the MCD platform, hotel operators can accurately enter room data, easily update guest status, and gain greater flexibility and control of incoming, outgoing, and room-to-room calls. Hospitality-specific features allow attendants to program automatic or personal wake-up calls, request reports of all current wake-up calls, receive room status updates, activate direct inward dialing so that outside callers can reach guests without front desk assistance, and much more. The 5540 IP Console combines ease of use with extended specialty functions to create an economical attendant solution that will suit the needs of any hospitality enterprise.

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Features

- Highly visible, four-line, 80-character, backlit, tilt display shows date, time, call status information, calling line identification, and calls waiting
- 14 fixed function keys dedicated to basic and enhanced call-handling activities
- 10 softkeys that control access to the attendant features through call state sensitive keys
- Teleworker support with the Mitel Border Gateway (MBG) allows attendants to work anywhere, anytime
- Multiple call hold positions and line appearances
- Direct connection of 48-button Mitel IP Programmable Key Module 48 (PKM), providing up to 96 additional DSS / BLF keys (SX-200 ICP only)
- Third-party cordless headset integrated functions include: Call Answer, Call Cancel, Audio Controls, and training mode support
- Access to integrated Mitel hospitality features including room status, guest telephony privileges, automatic wake-up calls, room to room call blocking, occupancy status, guest check-in / check-out, guest reports, and many more hotel / motel functions
- Supports multiple languages for global customers: English, French, Spanish, German, Italian, Dutch, Portuguese, Simplified Chinese
- Resiliency support (MCD only)
- Secure Call Recorder Connector (SCRC) support as well as standard Record-a-Call functionality (MCD only)

- Two integrated headset / handset jacks
- Dual-port IP console (10/100 MB switched Ethernet) – connect a computer and a console with a single Ethernet drop
- Multiple powering options (IEEE 802.3af compliant)
- Power conservation design: reduces power consumption for overall energy savings

Additional Advanced Attendant Functions

In addition to basic call handling, the attendant is empowered to:

- Speak to multiple parties through conference calling
- Speak with parties in the conference individually through call splitting
- Page external paging equipment with overhead paging
- Page individual extension numbers using their telephone speaker with extension paging
- Change / clear users' status to "Do Not Disturb"
- Set / clear "Call Forward Always" on an extension
- Clear Call Forward Always, Do Not Disturb, and Message Waiting indications across all extensions or on individual extensions
- View system alarms and emergency call alarms

Dual Port

Two 10/100 MB switched Ethernet ports.

Powering Options

The 5540 IP Console accepts standards-based (IEEE 802.3af) power over the LAN via spare pair or signal pair, and supports 48 V DC Ethernet / AC Power wall adapter. It can be powered via a powered switch, a mid span power hub, or by local 48 V Ethernet power.

Environmental Conditions

	Temperature	Humidity
Operational	+4°C to +49°C	34% at +49°C 95% at +29°C
Storage	-40°C to +66°C	15% at +66°C 95% at +29°C

System Requirements

- Mitel Communications Director (MCD), Release 4.0 SP1 or higher
- Mitel SX-200 IP Communications Platform (ICP), Release 5.0 or higher

Regulatory Standards

EMC	CANADA: ICES-003 (CLASS B)
	USA: CFR Title 47, Part 15 (CLASS B)
	EU: EN55024 (EU), EN55022 (Class B)
	AUSTRALIA / NEW ZEALAND : AS/NZS CISPR 22
Safety	CANADA: CSA C22.2 No. 60950-1
	USA: UL 60950-1
	EU: EN 60950, EN 60950-1
	AUSTRALIA / NEW ZEALAND: AS/NZS 60950-1
Telecom	CANADA: CS03 Part V (Hearing Aid Compatible)
	USA: FCC part 68 (CFR 47) (Hearing Aid Compatible)
	AUSTRALIA / NEW ZEALAND: PTC220, AS/ACIS, S004

5540 IP Console Specifications

AC Adapter	Power Consumption	Processor Type	Speed	DSPs Number	Speed	Silicon	RAM	ROM
Output: 48 V DC LAN Input: 100 V – 240 V 50 Hz – 60 Hz	Idle: 4.96 W Typical: 6.06 W Max: 7.27 W	TNETV1050 (MIPS)	165 MHz	1	165 MHz	130μ CMOS	16 MB	8 MB

Voice Traffic	Signaling	Voice QoS	Size (L x W x H)	Weight	MTBF Rate	CODEC / Compression
RTP over UDP	MiNET over TCP	IEEE 802.1p/q	9.25 in x 16.2 in x 4.25 in (23.5 cm x 41.1 cm x 10.8 cm)	4.37 lbs or 1.98 Kg	20.7 Years	G.711, G.729a

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