Mitel 6700 SIP Telephones

with MiVoice MX-ONE

A family of powerful and flexible SIP-based products offering advanced interoperability with the MiVoice MX-ONE communication system. All Mitel enterprise-grade 6700 series IP telephones feature embedded XML browser capability, full-duplex speakerphone, wideband audio technology, up to nine call appearance lines, Busy Lamp Field (BLF) support and extensive storage capacity for directories, callers lists, etc. In addition, all models offer simplified deployment, four-position footstands and are wall-mountable. Most 6700 models support Power over Ethernet (PoE) and AC power options. The Mitel 6700 phones support dynamic display presentation to best utilize the display area and the available softkeys.

MX-ONE uses up to five softkeys (hardkeys) for context-sensitive services in various call situations.

Mitel 6730

- Slimmer design
- Up to 6 call appearance lines with LEDs (2 dedicated keys)
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 3 line LCD display
- LED for call and message waiting indicator
- Personal directory
- Call forward/call transfer/call waiting

- Caller and Calling Line Information
- Caller log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- 4 navigational keys
- 8 programmable keys with LEDs
- 10 pre-defined hard keys
- Mitel Hi-Q Audio Technology

Mitel 6731

- Slimmer design
- Up to 6 call appearance lines with LEDs (2 dedicated keys)
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 3 line LCD display
- LED for call and message waiting
- indicator
- Personal directory
- Call forward/call transfer/call waiting

- Caller and Calling Line Information
- Caller log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- 4 navigational keys
- 8 programmable keys with LEDs
- 10 pre-defined hard keys
- Mitel Hi-Q Audio Technology
- Power ove Ethernet
- 2-port soft Ethernet swithch

Mitel

Powering connections

Mitel 6735

- Integrated gigabit Ethernet switch
- Up to 9 lines with call appearances
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 144 x 75 pixels LCD display
- LED for call and MW indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Caller log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- 4 call appearance lines with LEDs
- 4 navigational keys
- 6 customizable softkeys with LEDs; programmable up to 26 functions
- 6 programmable keys with LEDs
- 8 pre-defined hard keys
- Supports up to 3 M670 or M675
- Support for Power over Ethernet with power class 2
- HD Audio

Mitel 6737

- Integrated gigabit Ethernet switch
- Up to 9 lines with call appearances
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 144 x 128 pixels LCD display
- LED for call and MW indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Caller log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- 4 call appearance lines with LEDs
- 4 navigational keys
- 12 customizable softkeys with LEDs; programmable up to 30 functions
- 8 pre-defined hard keys
- Supports up to 3 M670 or M675
- Support for Power over Ethernet with power class 2
- HD Audio

Mitel 6739

- 5.7" Full VGA (640 x 480) Color Touch Screen LCD
- Integrated gigabit Ethernet switch
- Bluetooth headset support
- Built-in USB port
- Intuitive graphical user interface and navigation menus
- On screen QWERTY keyboard for easy input and editing
- XML support for productivity-enhancing applications
- Up to 9 lines with call appearances
- Multi-proxy support
- Up to 55 programmable softkeys
- Distinctive ringing, priority alerting
- Support for Extra Directory Number
- Personal directory and redial list with picture support
- Call forward, call transfer, call waiting, call timer
- Caller and Calling Line Information with picture ID
- Callers list, missed call notification
- Intercom with auto-answer
- One-touch call transfer, conference or call park
- Shared Call and Bridged Line Appearances
- HD Audio
- Support for up to 3 M670 or M675

Mitel M670 and Mitel M675 Expansion Modules

Both modules are directly powered from the phone and can be used with selected 6700 series models. Up to 3 modules can be added to a single telephone. Additional keys support programmable features such as: Line, Speed Dial, Busy Lamp Field (maximum of 50 BLF per phone), Bridged Line Appearance, Shared Call Appearance and Do not Disturb.

Mitel M670

- LED for status indication
- 36 programmable keys for programmable features
- Compatible with Mitel 6735, 6737, and 6739 models

Mitel M675

- LED for status indication
- 20 softkeys available on 3 screens (60 keys)
- 144 x 128 pixels LCD display
  - Soft white backlight for user comfort in any lighting environment
  - Configurable for Always On, Always Off, or Auto (power saving)
- Compatible with Mitel 6735, 6737, and 6739 models

Mitel Hi-Q Audio Technology

Mitel Hi-Q enhances the clarity of voice calls, making it easier to understand all that is said. Providing a truly superior voice experience and greater productivity, the benefits of this enriched sound can be clearly heard on both handset and speakerphone. Mitel's Hi-Q audio technology is a software-based acoustic optimization, backwards compatible with existing 6700 series SIP phones, delivering a more life-like conversation and richer user experience via an industry-standard G.722 wideband codec. Once configured, it is automatically activated for calls that successfully negotiate the use of G.722 codec. Mitel SIP phones that support Hi-Q include: 6730 and 6731. Mitel 6735, 6737 and 6739 are designed with native support for full HD audio.

	6730	6731	6735	6737	6739
TELEPHONE FEATURES					
Number of lines	6	6	9	9	9
Multi-line, multi-proxy registration support	•	•	•	•	•
Programmable functions (hard keys/softkeys)***	8 (8/0)	8 (8/0)	26 (6/6)	30 (0/12)	55 (0/55)
Pre-programmed feature keys	10	10	8	8	14
Compatible with M670 expansion module			•	•	•
Compatible with M675 expansion module			•	•	•
Full-duplex speakerphone	•	•	•	•	•
Dedicated headset jack			Modular connector	Modular connector	Modular connector
Display screen size	3 lines x 16 characters	3 lines x 16 characters	144 x 75 pixels	144 x 75 pixels	640 x 480 Color touch screen
Backlit display			•	•	•
Adjustable display contrast	•	•	•	•	•
Visual Message Waiting Indication	•	•	•	•	•
Busy Lamp Field (BLF)	•	•	•	•	•
Call park/pickup	•	•	•	•	•
Do Not Disturb (DND)	•	•	•	•	•
Call waiting display	•	•	•	•	•
Call forward	•	•	•	•	•
Missed call indicator	•	•	•	•	•
Intercom/auto answer capability	•	•	•	•	•
Directory name/number capacity	200	200	200	200	200
Callers log name/number capacity	200	200	200	200	200
Last number redial name/number capacity	100	100	100	100	100
Priority alert/distinctive ringing	•	•	•	•	•
Multilingual support	•	•	•	•	•
POWER OPTIONS					
Power over Ethernet		•	•	•	•
AC wall adapter (included)	•	•	Optional	Optional	Optional
CONFIGURATION & ADMINISTRATION					
Telephone user interface	•	•	•	•	•
Web user interface	•	•	•	•	•
Encryption of configuration file	•	•	•	•	•
Software & config. download - TFTP, FTP, HTTP	•	•	•	•	•
Automatic software update	•	•	•	•	•
NETWORK SUPPORT AND INTERFACES					
Ethernet ports	One 10/100 Mbps	Two 10/100 Mbps**	Two 10/100/1000 Mbps	Two 10/100/1000 Mbps	Two 10/100/1000 Mbps
802.1p/q VLAN tagging & QoS	•	•	•	•	•
802.1X support	•	•	•	•	•
NAT support phone side	•	•	•	•	•
STUN, TURN	•	•	•	•	•
Outbound proxy support	•	•	•	•	•
IETF DHCP	•	•	•	•	•
IETF SNTP	•	•	•	•	•
SRTP and TLS security	•	•	•	•	•
LLDP-MED	•	•	•	•	•
USB interface					•
PROTOCOL SUPPORT					
Encrypted recording, Active/On demand	•/-	•/-	•/•	•/•	•/•
XML support	•	•	•	•	•
AUDIO AND CODEC					
Mitel Hi-Q Audio Technology	•	•			
Mitel HD Audio Technology			•	•	•
G.711μ-law/A-law, G.729, G722	•	•	•	•	•
Voice quality metrics, including MOS	•	•	•	•	•
EHS support for wireless headsets			•	•	•
Built-in Bluetooth interface					•

*Latest builds **Software switched
*** MX-ONE uses up to 5 of the available soft-keys (hard-keys) in various call situations by default

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Powering connections