

Mitel SIP Telephones

with MiVoice MX-ONE

MiVoice 6700i Series

Enterprise-grade portfolio featuring a global design and expansion module options to increase call and feature capability.

A family of powerful and flexible SIP-based products offering advanced interoperability with MiVoice MX-ONE™ communication server. All Mitel enterprise-grade 6700i 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, 4-position footstands and are wall mountable. Most 6700i models support Power over Ethernet (PoE) and AC power options with some models offering attendant functionality through optional expansion modules.

The MiVoice 6700i phones support dynamic display presentation in order 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.



MiVoice 6730i

- Slimmer design
- Up to 6 lines with call appearances
- 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
- Callers log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- Up to 6 call appearance lines with LEDs (2 dedicated keys)
- 4 navigational keys
- 8 programmable keys with LEDs
- 10 pre-defined hard keys
- Mitel Hi-Q™ Audio Technology



MiVoice 6731i

- Slimmer design
- Up to 6 lines with call appearances
- 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
- Callers log
- Support for Extra Directory Number
- Intercom with auto-answer
- Do Not Disturb
- Up to 6 call appearance lines with LEDs (2 dedicated keys)
- 4 navigational keys
- 8 programmable keys with LEDs
- 10 pre-defined hard keys
- Mitel Hi-Q™ Audio Technology



MiVoice 6735i

- Integrated Gigabit Ethernet
- Up to 9 lines with call appearances
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 144x75 pixels graphical LCD display
- LED for call and message waiting indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Callers 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 M670i or M675i modules
- Support for Power over Ethernet with power class 2
- HD Audio



MiVoice 6737i

- Integrated Gigabit Ethernet
- Up to 9 lines with call appearances
- Shared Call and Bridged Lines Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 144x128 pixels graphical LCD display
- LED for call and message waiting indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Callers 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 M670i or M675i modules
- Support for Power over Ethernet with power class 2
- HD Audio



MiVoice 6739i

- Large 5.7" Full VGA (640x480) Color Touch Screen LCD
- Integrated Gigabit Ethernet
- 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



MiVoice 6753i

- 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
- Intercom with auto-answer
- Do Not Disturb
- 3 call appearance lines with LEDs
- 6 navigational keys
- 6 programmable keys with LEDs
- 10 pre-defined hard keys
- Supports up to 3 M670i modules
- Mitel Hi-Q Audio Technology



MiVoice 6755i

- Up to 9 lines with call appearances
- Shared Call and Bridged Line Appearances
- Multi-proxy support Distinctive ringing, priority alerting
- 144x75 pixels graphical LCD display
- LED for call and message waiting indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Callers 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 M670i or M675i modules
- Mitel Hi-Q Audio Technology



MiVoice 6757i

- Up to 9 lines with call appearances
- Shared Call and Bridged Line Appearances
- Multi-proxy support
- Distinctive ringing, priority alerting
- 144x128 pixels graphical LCD display
- LED for call and message waiting indicator
- Personal directory
- Call forward/call transfer/call waiting
- Caller and Calling Line Information
- Callers 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 M670i or M675i modules
- Mitel Hi-Q Audio Technology



MiVoice M670i and MiVoice M675i Expansion Modules

Both modules are directly powered from the phone and can be used with selected 6700i series models. Up to 3 modules can be joined together with 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.

MiVoice M670i

- LED for status indication
- 36 programmable keys for programmable features
- Compatible with MiVoice 6753i, 6755i, 6757i, 6735i, 6737i, and 6739i models



MiVoice M675i

- LED for status indication
- 20 softkeys available on 3 screens (60 keys)
- 144x128 pixels graphical LCD display
 - Soft white backlight for user comfort in any lighting environment
 - Configurable for Always On, Always Off, or Auto (power saving)
- Compatible with MiVoice 6755i, 6757i, 6735i, 6737i, and 6739i models



	6730i	6731i	6735i	6737i
TELEPHONE FEATURES				
Number of lines	6	6	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)
Pre-programmed feature keys	10	10	8	8
Compatible with M670i expansion module			•	•
Compatible with M675i expansion module			•	•
Full-duplex speakerphone	•	•	•	•
Dedicated headset jack			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
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
Callers log name/Number capacity	200	200	200	200
Last number redial name/Number capacity	100	100	100	100
Priority alert/distinctive ringing	•	•	•	•
Multilingual support	•	•	•	•
POWER OPTIONS				
Power over Ethernet		•	•	•
AC wall adapter (Included)	•	Yes/No (check SKU)	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
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, G.722	•	•	•	•
Voice Quality Metrics, including MOS	•	•	•	•
EHS support for Wireless headsets			•	•
Built-in Bluetooth interface				

* Latest builds

** Software switched

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

	6739i	6753i	6755i	6757i
TELEPHONE FEATURES				
Number of lines	9	9	9	9
Multi-line, multi-proxy registration support	•	•	•	•
Programmable functions (hard keys/softkeys)***	55 (0/55)	6 (6/0)	26 (6/6)	30 (0/12)
Pre-programmed feature keys	14	10	8	8
Compatible with M670i expansion module	•	•	•	•
Compatible with M675i expansion module	•	•	•	•
Full-duplex speakerphone	•	•	•	•
Dedicated headset jack	Modular connector	Modular connector	Modular connector	Modular connector
Display screen size	640x480 Color Touch Screen	3 lines x 16 characters	144 x 75 pixels	144 x 128 pixels
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
Callers log name/Number capacity	200	200	200	200
Last number redial name/Number capacity	100	100	100	100
Priority alert/distinctive ringing	•	•	•	•
Multilingual support	•	•	•	•
POWER OPTIONS				
Power over Ethernet	•	•	•	•
AC wall adapter (Included)	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	Two 10/100/1000 Mbps	Two 10/100 Mbps	Two 10/100 Mbps	Two 10/100 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, G.722	•	•	•	•
Voice Quality Metrics, including MOS	•	•	•	•
EHS support for Wireless headsets	•	•	•	•
Built-in Bluetooth interface	•			

* Latest builds

** Software switched

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

Mitel Hi-Q™ Audio Technology

Enhanced Performance and Clarity for 6700i SIP Phones

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 6700i 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: 6753i, 6755i, 6757i, 6730i and 6731i. MiVoice 6735i, 6737i and 6739i are designed with native support for full HD audio.

