Mitel

Mitel

About Mitel

Mitel Networks is a telecommunications company providing unified communications solutions for business. The company previously produced TDM PBX systems and applications but after a change in ownership in 2001 now focuses almost entirely on Voice-over-IP (VoIP) products.

Mitel is headquartered in Ottawa, Ontario, the capital city of Canada, with offices, partners and resellers worldwide.
See below for a list with supported features when using the Gigaset N300, N510 or N720 IP PRO as a DECT cordless system behind a Mitel PBX.

All tests were performed by the Gigaset pro support team.

Feature	N510 IP PRO	N720 Multi cell	N720 Multi Cell	N670 Single Cell	N870 Multi Cell
Software release:	48	34	109	2.20.0	2.20.0
PBX version	MXe 3300 Version 10.2.0.26	MXe 3300 Version 10.0.3.30	A470 - R4.1 - HF5	Mivo 400	Mivo 400
Basic Call	Yes	Yes	Yes	Yes	Yes
Calling line (CLIP)	Yes	Yes	Yes	Yes	Yes
Connected line (COLP)	Yes	Yes	Yes	Yes	Yes
Anonymous call	-	-		Not tested	Not tested
Do Not Disturb	Network feature	Network feature	Platform feature	Platform feature	Platform feature
Message waiting	Yes	Yes	Yes	Not tested	Not tested
Call list/history	Yes	Yes	Yes	Yes	Yes
Voice mail deposit/retrieval	Yes	Yes	Yes	Yes	Yes
Call waiting	-	-	Yes	Yes	Yes
Call Hold / Toggle	Yes	Yes	Yes (MoH not working randomly)	Yes	Yes
Call forward (CFU)	Yes	Yes	Yes	Not tested	Not tested
Call forward (CFNR)	Yes	Yes	Yes	Not tested	Not tested
Call forward (CFB)	Yes	Yes	Yes	Not tested	Not tested
Call Transfer attended	Yes	Yes	Not working - R Key starts MoH but freezes handset	Yes	Yes
Call Transfer unattended	Yes	Yes	Not working - R Key starts MoH but freezes handset	Yes	Yes
DTMF (RFC2833)	Yes	Yes	Yes	Yes	Yes
Conference 3pty	Yes	No	Not tested	No	No
BLF Busy / Idle indication	No	No	Not tested	No	No
Call pick-up direct (**3)	Yes	Yes	Not tested	Not tested	Yes
Call pick-up group (* 3)	Yes	Yes	Not tested	Not tested	Yes

N870/N670 - The option "force UDP only" needs to be on. If not the Mitel will send UDP and TCP which will cause a 5 seconds delay in audio setup when accepting a call on the handset.

Additional information:	
The following feature codes have been tested. These can be changed in the Mitel PBX system.	
Function	Feature code
Callback -Setup	5
Call Forwarding Busy (external, ext/int, internal)	**22, *22, *#22
Call Forwarding - Follow me	*21
Call Forwarding no Answer (external, ext/int, internal)	**23, *23 *#23
Call Pickup Dailed (pickup in groep)	*3
Call Pickup Directed	**3
Cancel forwarding Busy	#22
Cancel forwarding Follow me	#21
Cancel all forwarding	#29
Do not Disturb	*25
Do not Disturb Cancel	#25
3 Party conference (start/end)	*4, #4