

OfficeMaster Gate

Unified messaging controller for OfficeMaster software and media gateway for Microsoft Lync Server 2010 and Microsoft Exchange Unified Messaging (UM)

OfficeMaster Gate

- Unified messaging controller for OfficeMaster software (for Exchange Server, Domino Server, SAP, etc.)
- Supports fax, SMS, voicemail
- Certified media gateway for Microsoft Lync, Microsoft OCS and Microsoft Exchange Unified Messaging (UM)
- Parallel operation of Microsoft Lync, Microsoft OCS and Microsoft Exchange UM and unified messaging controller function (for OfficeMaster) possible!
- Fax reception without additional software in Exchange 2010
- Variants
 - 1 or 4 x BRI (2 or 8 channels)
 - 1 or 2 x PRI E1/T1 interfaces (30/23 or 60/46 channels)
 - 1 to 4 x PRI (passive PCIe board)
 - 1 to 4 x PRI (OfficeMaster Gate UC)
 - 4 x BRI, 2 x PRI (active PCIe board)
- Appliances
 - 4 x BRI, 2 x PRI, 4 x FXS (OfficeMaster SBA/Hybrid Gate, software RAID)
 - 4 x BRI / 2 x PRI / 4 x FXS (OfficeMaster SBA/Hybrid Gate, hardware RAID)



☞ If the OfficeMaster Gate is operated in combination with OfficeMaster software, a line license is required for each channel used.

One product for all your communications

The OfficeMaster Gate in combination with OfficeMaster software supports the services fax, SMS and voicemail. It also operates as a standalone media gateway for Lync 2010, OCS 2007 R2, and Exchange UM. Outstanding efficiency results from the combination of functions, as all of the operating equipment (hardware, ISDN connections) can be shared for all communications.

Customized UC variants are available specifically for operation as a media gateway, and only after license extension can these be used for OfficeMaster software control.

For ISDN operation, there is a choice between basic rate interface (BRI) or primary rate interface (PRI E1/T1) connections.

Unparalleled: Fax reception without software in Microsoft Exchange 2010

Starting with Exchange Server 2010, Microsoft has completely outsourced fax communications to third-party software suppliers. OfficeMaster Gate is the only gateway to feature an integrated solution – fax reception is possible without any separate software! Received fax documents are forwarded directly to the user's mailbox. Fax reception provides maximum compatibility with fax senders since no T.38 protocol conversion is used.

Function upgrades

Licenses available for OfficeMaster Gate provide upgrades to the type and number of interfaces¹ and functions. Currently the following function upgrades are available – for details see the separate data sheet:

- *SIP B2BUA* (back-to-back user agent) – upgrade in steps of 5 concurrent SIP lines
- *SIP2Lync upgrade* (1 x per OfficeMaster Gate); additional Windows software, connects via the Microsoft Unified Communications Managed API (UCMA)
- *Routing-table analysis upgrade* (1 x per OfficeMaster Gate); additional Windows software
- *Unified Messaging upgrade*; since OfficeMaster Gate UC and OfficeMaster SBA were designed as media gateways, they need this license extension (UM Lines) to be used together with OfficeMaster software for Unified Messaging.

¹ The interfaces available in each case are described in the applicable product description.

Product (item number)	Interfaces			Notes
	Physically available	Licensed	Upgradeable to	
ISDN gateways for OfficeMaster software incl. media gateway function				
OfficeMaster Gate for basic rate interface (BRI)				
OfficeMaster Gate (20683)	4 x BRI	1 x BRI (2 channels)	1 to 3 x BRI (20823) 5 SIP channels (20816)*	Stainless-steel box with firmware
OfficeMaster Gate (20693)	4 x BRI	4 x BRI (8 channels)	5 SIP channels (20816)*	Stainless-steel box with firmware
OfficeMaster Gate 19" for ISDN primary rate interface (PRI) (Number of channels available with one PRI depends on the protocol; E1 = 30 channels, T1 = 24 channels)				
OfficeMaster Gate (20603)	2 x PRI	1 x PRI (30 channels)	1 x PRI (20803) 5 SIP channels (20816)*	19" server with firmware, software RAID
OfficeMaster Gate (20613)	2 x PRI	2 x PRI (60 channels)	5 SIP channels (20816)*	19" server with firmware, software RAID
Media gateways for Microsoft Lync Server 2010 and Microsoft Exchange Unified Messaging				
Passive PCIe board Additional UM lines are required for the OfficeMaster software control				
OfficeMaster Gate, passive PCIe board (22103)	4 x PRI (60) channels	None	1 to 4 x PRI (22803) 4 x FXS (21273) 5 SIP channels (20816)*	PCIe board, requires Linux-based firmware on the underlying system
OfficeMaster Gate UC (22113)	4 x PRI (60) channels	None	1 to 4 x PRI (22803) 4 x FXS (21273) 5 SIP channels (20816)*	19" server with firmware, passive PCIe board, software RAID ☞ Also available: variants with hardware RAID and redundant power supply unit
Active PCIe board Additional UM lines required for OfficeMaster software control				
OfficeMaster Gate active PCIe board (22303)	4 x BRI (8 channels) 2 x PRI (60 channels)	None	1 bis 2 x PRI (22803) 4 x BRI (22813) 4 x FXS (21273) analog board (22873) 5 SIP channels (20816)*	Active PCIe board with embedded system
OfficeMaster SBA/Hybrid Gate (22313)	4 x BRI (8 channels), 2 x PRI (60 channels), 4 x FXS (4 channels)	None	1 to 2 x PRI (22803) 4 x BRI (22813) 4 x FXS (21273) 5 SIP channels (20816)*	19" server with Windows, active PCIe boards, software RAID
OfficeMaster SBA/Hybrid Gate (22323)	4 x BRI (8 channels), 2 x PRI (60 channels), 4 x FXS (4 channels)	None	1 to 2 x PRI (22803) 4 x BRI (22813) 4 x FXS (21273) 5 SIP channels (20816)*	19" server with Windows, active PCIe boards, redundant power supply unit, hardware RAID

*Please contact Ferrari electronic AG to determine the maximum possible number of SIP channels.

☞ *Upgrading to analog interfaces (21273) requires an additional PCIe board. This board is already included with the two appliances OfficeMaster SBA/Hybrid Gate.*

