

Dialogic DMG1000 and DMG2000 Media Gateway Integration Notes

These integration notes are intended to provide details about typical installation and configuration of a Dialogic DMG 1000 or DMG 2000 Media Gateway when used to connect a PBX or Analog Telephone Adapter to a typical SIP based Unified Messaging application.

The following devices have been tested by Dialogic. This does not mean that these are the only supported configurations. Many other devices do work with Dialogic Media Gateways and are therefore supported as long as a few simple conditions are met. [More information about using devices that are not listed here.](#)

- Avaya
- Aastra (formerly Ericsson)
- Grandstream for FXS Connectivity
- Intecom
- Mitel
- NEC
- Nortel
- Rolm
- Siemens
- Toshiba

| Avaya | | | | |
|---|--|-----------------------------------|------------|--------------------------|
| Model | Software Version | Protocol | Gateway | |
| Definity G3 | R009i.05.122.4 | Digital Set Emulation | DMG1008DNI | Download |
| S8500 | Comm Manager 3.0 - R013x.00.1.346.0 | E1 QSIG | DMG2xxxDTI | Download |
| S8500 | Comm Manager 3.0 - R013x.00.1.346.0 | T1 CAS In Band | DMG2xxxDTI | Download |
| S8500 | Comm Manager 3.0 - R013x.00.1.346.0 | T1 QSIG | DMG2xxxDTI | Download |
| Merlin Magix | 2.0 | Analog In band DTMF | DMG1008LS | Download |
| Aastra (formerly Ericsson) | | | | |
| Model | Software Version | Protocol | Gateway | |
| MD110/MX-ONE | MX1 TSW R2A (BC13) | Serial MD110 | DMG1008LS | Download |
| MD110/MX-ONE | MX1 TSW R2A (BC13) | E1 QSIG | DMG2xxxDTI | Download |
| Grandstream for FXS Connectivity | | | | |
| Model | Software Version | Protocol | Gateway | |
| HandyTone HT-502 ATA | Program - 1.0.1.21 Bootloader - 1.0.0.9 Core - 1.0.0.25 Base - 1.0.0.76 | Analog in band | DMG1008LSW | Download |
| HandyTone HT-502 ATA | Program - 1.0.1.21 Bootloader - 1.0.0.9 Core - 1.0.0.25 Base - 1.0.0.76 | Analog in band | DMG2030DTI | Download |
| Intecom | | | | |
| Model | Software Version | Protocol | Gateway | |
| 6880 | 3.4K or later | T1 CAS SMDI Serial Integration | DMG2xxxDTI | Download |

Mitel

| Model | Software Version | Protocol | Gateway | |
|--------|-------------------------------|-----------------------|---------------|--------------------------|
| 3300 | 3300 Universal NSU - 50001270 | E1 QSIG | DMG2xxxDTI | Download |
| 3300 | 3300 Universal NSU - 50001270 | T1 QSIG | DMG2xxxDTI | Download |
| SX200 | Lightware 19 | Digital Set Emulation | DMG1008MTLDNI | Download |
| SX2000 | Lightware 29 | Digital Set Emulation | DMG1008MTLDNI | Download |

NEC

| Model | Software Version | Protocol | Gateway | |
|-------------------|----------------------|-----------------------|------------|--------------------------|
| NEAX2400IMX | Version 7400 | T1 CAS MCI Serial | DMG2xxxDTI | Download |
| NEAX2400IPX & IMX | Version 7400 | Digital Set Emulation | DMG1008DNI | Download |
| NEAX2400IPX | Ver.17 Rel.03.46.001 | T1 QSIG | DMG2xxxDTI | Download |
| NEAX2000IPS | see document | Digital Set Emulation | DMG1008DNI | Download |
| NEAX2000IVS2 | see document | Digital Set Emulation | DMG1008DNI | Download |

Nortel

| Model | Software Version | Protocol | Gateway | |
|-----------------------|-------------------------|-----------------------|------------|--------------------------|
| Option 11c | Release 25 | Digital Set Emulation | DMG1008DNI | Download |
| Option 11c | Release 25 | T1 QSIG | DMG2xxxDTI | Download |
| Option 11c | Release 25 | E1 QSIG | DMG2xxxDTI | Download |
| CS-1000M (Succession) | Release 25.40 | E1 QSIG | DMG2xxxDTI | Download |
| Succession | V.2121, R.4, ISSUE 00 T | T1 QSIG | DMG2xxxDTI | Download |

Rolm

| Model | Software Version | Protocol | Gateway | |
|-------|------------------|-----------------------|---------------|--------------------------|
| 9751 | 9005 | Digital Set Emulation | DMG1008RLMDNI | Download |

Siemens

| Model | Software Version | Protocol | Gateway | |
|-------------|-----------------------|-----------------------|------------|--------------------------|
| Hicom 300 | 9006.4SMR4 | Digital Set Emulation | DMG1008DNI | Download |
| Hicom 300 | 9006.4SMR3 | T1 CAS In Band | DMG2xxxDTI | Download |
| Hipath 4000 | Version 2.0 SMR9 SMP0 | Analog In Band DTMF | DMG1008LS | Download |
| Hipath 4000 | Version 2.0 SMR9 SMP0 | T1 QSIG | DMG2xxxDTI | Download |

Toshiba

| Model | Software Version | Protocol | Gateway | |
|-------|------------------|---------------------|-----------|--------------------------|
| CTX | AR1ME021.00 | Analog Serial | DMG1008LS | Download |
| CTX | AR1ME021.00 | Analog In Band DTMF | DMG1008LS | Download |