

Analog Call Recording for M3902, M3903, M3904 & M3905 Telephones

For Meridian 1 / CS 1000 Telephones:
M3902/3903/3904/3905

The options provided in this application note enable voice recording at the desktop with recording equipment such as a Voice Recorder, digital voice logger, or PC with audio capture software and hardware.

1. MEARI

These M3900 series digital telephones can be equipped for voice recording with the MEARI (Meridian External Alerter and Recording Interface) accessory available from Nortel Networks (see Diagram 1). Installing the MEARI requires an ACM (Accessory Control Module) and power supply available from Nortel Networks.

The MEARI provides analog audio output for desktop or remote recording. It also provides a dry contact for "in-use" status for automatic activation of recording equipment.

The MEARI provides desktop connectivity with a 3.5 mm and 2.5 mm jack for audio and in-use dry contact respectively. The MEARI also provides these outputs on the RJ12 jack for remote recording. See www.algosolutions.com/pdf/AN-0512.pdf for more information on MEARI.

Diagram 1



Diagram 2



Requirements

- MEARI, ACM and power (Nortel Networks)
- Customer supplied Voice Recorder

2. AuxBox (Analog Output to Tape Recorder)

The 4100 AuxBox provides a second option in cases where a spare accessory port is not available, or perhaps where the Aux-Box has already been provisioned for visual message waiting indication (See www.algosolutions.com/pdf/AN-0400.pdf). The AuxBox also provides analog audio output and in-use, dry-contact relay for recording telephone conversations (please refer to Diagram 2).

Requirements

- 4100 AuxBox
- Voice Recorder (Customer supplied)

Digital Call Recording to PC

The 4102 Digital AuxBox can be used to for direct digital voice recording along with call detail from telephone display using a USB port on your PC. See www.algosolutions.com/pdf/AN-0303.pdf.