

Expandable DAC (EDAC) Product Line



Now Compatible With Nortel, Lucent, Aspect, and NEC!

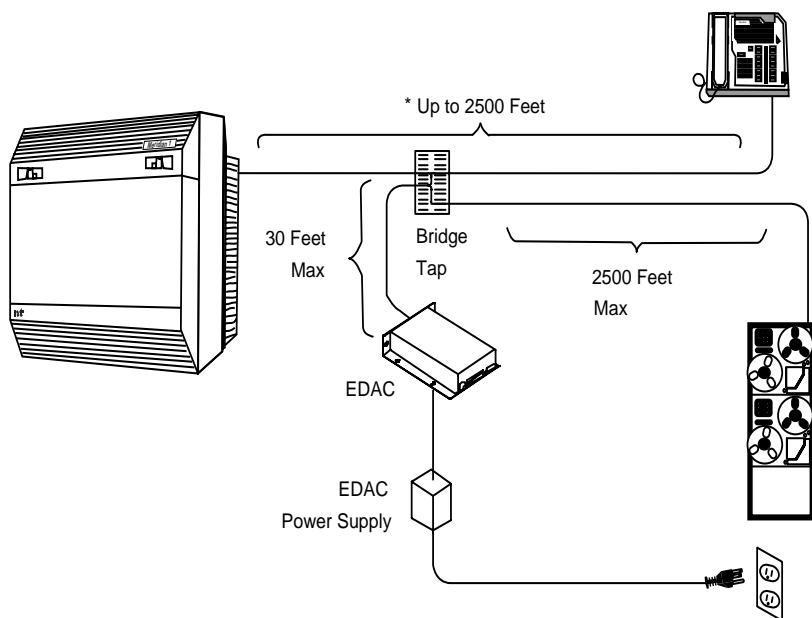
DIGITAL TECHNIQUES, INC.



- Allows users with Nortel, Lucent, Aspect or NEC digital telephones to record conversations on standard recording equipment
- Each unit supports up to 12 digital telephones
- Switches in the front of the unit are used to configure the EDAC to function with a variety of Nortel, Lucent, Aspect, or NEC Switches
- Wall or Rack mountable
- Compatible with 115 or 230 V power supplies
- UL, cUL, and CE approved; FCC compliant

Expandable DAC Family

- The Expandable Digital to Analog Converter (EDAC), monitors the digitized voice information carried on any Nortel, Lucent, Aspect, or NEC digital telephone set (see diagram below). It monitors all line appearances on the telephone set and reformats the digitized information into standard 600 ohm analog format required by most recording equipment. The unit passively captures both sides of a conversation and sends audio to the recorder only when a telephone conversation is present. Port and relay cards are user-installed, allowing the user to configure each unit to handle from one to twelve ports depending on the site requirements. Units may initially be installed with only one card and later expanded as the need arises. Multiple units may be combined to handle any size installation. Available external DC power supplies support installations throughout the world.



* System Dependent

Compatibility

(A-Law or μ -Law)

PBX Systems

Nortel Meridian-1, SL-1, SL-100

Lucent Definity
(Only compatible with 2 wire digital line cards)

NEC NEAX 2000, NEAX 2400
(Only compatible with D^{term} Series III Station Sets)

Aspect CallCenter

Key Systems

Nortel Norstar

NEC Electra Professional

EDAC Part Numbers

Part #500-109X-001



Std. Part # 500-1090-001
Lucent Part # 500-1092-001
SR Part # 500-1094-001

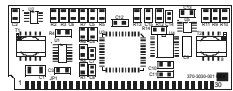
EDAC Base Unit:

■ EDAC Base Unit

The EDAC Base Unit contains 12 expansion slots which enable you to support 12 digital ports or 8 relay-configured ports. The unit is equipped with LEDs to indicate port status, and a standard 25 pair Amphenol connector. DIP switches allow configuration for all compatible Nortel, Lucent, Aspect, or NEC PBX systems and software releases.

Measures 8" X 9.5" X 2.25

Part #300-303X-00X



Nortel Part # 300-3030-001
Lucent M Part # 300-3032-004
Lucent S Part # 300-3032-003
NEC Part # 300-3030-002
Aspect Part # 300-3030-003

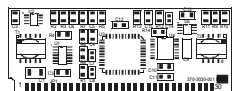
Cards:

■ EDAC Single Port Card

This card is inserted into the EDAC Base unit and enables one digital telephone to be recorded. Nortel, Lucent, Aspect, or NEC compatible versions are available. Cards occupy slots 1 through 12 or slots 1 through 8 if relay cards are used. Note: Lucent units use a Master/Slave card configuration and require one Master card per base unit.

Measures 1.3" X 3.5"

Part #300-3034-00X



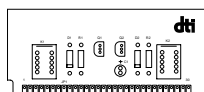
Master Part # 300-3034-002
Slave Part # 300-3034-001

■ Meridian 1 Selective Recording Port Card (Optional)

Used within EDAC Base Unit 500-1094-001, the SR card provides selective recording for M2216 and M2616 digital telephone sets. Output from keys 8-11 can be designated as not recorded. Requires one Master per base unit.

Measures 1.3" X 3.5"

Part #300-3020-001



■ EDAC Dual Relay Card (Optional)

This card is inserted into the EDAC Base unit and provides contact closure for 2 ports. These cards occupy slots 9 through 12 and are used only if your recorders require contact closure.

Measures 1.3" X 3.5"

Part # – Single Unit

500-1120-001 – Cont. Europe
500-1120-002 – N. American

Power:

■ EDAC Single and Multi-Unit PS W/Bracket

Part # – Multi-Unit

500-1120-003 – Cont. Europe
500-1120-005 – N. American

These switching type power supplies connect to a broad range of AC voltages and provide regulated outputs of +5VDC @ 2A and +12VDC @ 800mA (single) or +5VDC @ 5A and +12VDC @ 3A (multi). The 500-1120-001 and 500-1120-003 include a Continental European (Schuko) power cord and the 500-1120-002 and 500-1120-005 include a N. American power cord. All supplies include mounting hardware.



Power Distribution Module and Rack Mount Hardware available for larger installations. Call for pricing.

Warranty

DTI provides a one year warranty for the Expandable DAC against defects in material or workmanship.

Ordering

Contact your DTI distributor, or call DTI directly at: 800-634-4976 or 972-727-1200

Digital Techniques, Inc.
402 West Bethany Road
Allen, TX 75013
800-634-4976 or 972-727-1200
Visit DTI Online @ www.digitaltechniques.com

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