



# DX-80

**Business  
Communications  
System**

**COMDIAL**<sup>®</sup>  
A World Connected<sup>™</sup>



Today's growing enterprises are faced with numerous business challenges: an increasingly competitive marketplace, heightened productivity demands, and improved customer service. All this, while driving revenues and profits upwards with limited resources.

Designed exclusively for small enterprises, Comdial's DX-80 Business Communications System provides a complete telecommunications solution to meet these challenges. In addition to offering a comprehensive feature set previously available only on high-end PBXs, the DX-80 also supports an integrated voice mail option based on Comdial's industry recognized Corporate Office Voice Messaging software. Together, this combination provides small enterprises with a 'large company' communications solution at a very affordable price.

### **Modular Architecture Expands to Meet Your Business Needs**

With the DX-80, small enterprises get started with reliable, scalable communications technology. The DX-80's expandable architecture grows with your office, allowing you to purchase a system for today while leaving room to expand tomorrow.

<b>Configuration</b>	<b>CO Lines</b>	<b>Digital Stations</b>	<b>Analog Stations</b>
Basic System	4	8	4
Maximum Capacity	16	48	8

## Extensive Feature Set Provides Competitive Edge

The DX-80 delivers enterprise-grade productivity without the complexity, cost, and management responsibilities of a larger system. With over 100 standard features, this system is well suited to give your office a competitive edge.

### Features:

**Built-In Caller ID** Name and number are displayed on both digital and analog telephone sets\*, providing caller ID information regardless of extension type.

**Uniform Call Distribution (UCD)** Allows extensions to be linked for call handling, enabling efficient utilization of your customer service resources. Incoming calls can be forwarded to the next available agent on a per-group basis (sales, tech support, etc.).

**“Meet-Me” Conferencing** In addition to supporting standard conference calling, the DX-80 also supports eight “Meet-Me” conference bridges. This allows parties to dial directly into a conference call from the road, or within the office.

**Tenant Service** By using tenant groups, the DX-80 can be configured to operate as if two or three systems are deployed at a single site. Paired with the DX-80’s two Music-On-Hold sources, the DX-80 is capable of serving multiple offices while meeting the specific customization requirements of each.

**Fax Detection** The DX-80 supports automatic fax detention, thereby routing incoming transmissions to the appropriate extension and eliminating the need for a costly separate fax line.

**Automated Attendant Option** The automated attendant module handles incoming calls when a live attendant is unavailable. Callers are then able to direct themselves to the appropriate extension or department.

**Modem Option** The DX-80 system may be remotely configured using the modem module, reducing site visits and shortening customer response time.

## Interactive LCD Speakerphone Enhances Employee Productivity

Taking advantage of system features is easy using the DX-80’s Digital Executive Telephone. Simple to use, this interactive LCD speakerphone puts you in control of your business communications.

**Interactive LCD** Displays a variety of useful information including caller identification, call status, and message waiting information. The three softkeys located immediately below the display allow subscribers to quickly select from various calling and configuration options.

**30 Button Programmability** 30 programmable dual-color LED buttons enable straightforward customization of your DX-80 telephone. Based on your preferences, a single press of a button can dial your favorite extensions, access your speed dial numbers, page a colleague, park a call, or let you take a breather with “do not disturb” mode.

**Busy Off Hook Voice Announce** Important messages can get through – even when you’re on phone. When enabled, a DX-80 system extension can make an announcement over your speakerphone even if you’re already on a call.\*\*

**Connections, Connections** The Digital Extension Terminal includes a headset jack and a connection for the optional 60-button DX-80 DSS terminal – making life easier for the professional who depends on constant communication.





## Integrated Voice Mail for Every Enterprise

Combining the DX-80 platform with Comdial's industry-recognized Corporate Office Voice Messaging software makes for a complete small-office communications solution. With a digital voice processing card installed directly inside the communication system, the DX-80 provides fully integrated voice messaging without requiring the dedication of any communication system extension ports. That means all 56 extension ports are completely available for digital and analog port expansion needs. Two voice mail options presented in the table address the messaging needs of your growing office.

In addition to a host of standard messaging features, both cards also offer the following:

**Call Recording** Allows subscribers to record active calls in real-time for future reference.

**Call Screening** Asks the caller to say his/her name and then announces the call to the subscriber. The subscriber can choose to accept the call, send the call to the subscriber's active mailbox greeting or transfer the caller to an alternate extension.

**Transfer Off-Premise** Automatically transfers a caller to an off-premise location such as the subscriber's home or mobile phone, reducing the number of missed calls.

**Pager Notification** Automatically pages subscribers when they receive messages in their mailboxes, helping to reduce customer response time.

**Call Queuing** Callers are given the option of holding for a specific extension when it is busy. The system politely keeps callers apprised of their position in line and offers options to leave a voice mail message, speak to the operator, or try another extension.

**Caller ID Integration** Caller ID information captured by the voice mail is communicated during playback, and may optionally used to automatically dial the caller at the touch of only two keys.\*

**Dial-by-name** Alphabetical directories allow callers to easily search for individual extensions or mailboxes, through the use of touch-tones. Callers can select individuals by using the touch-tone pad to spell last or first names.

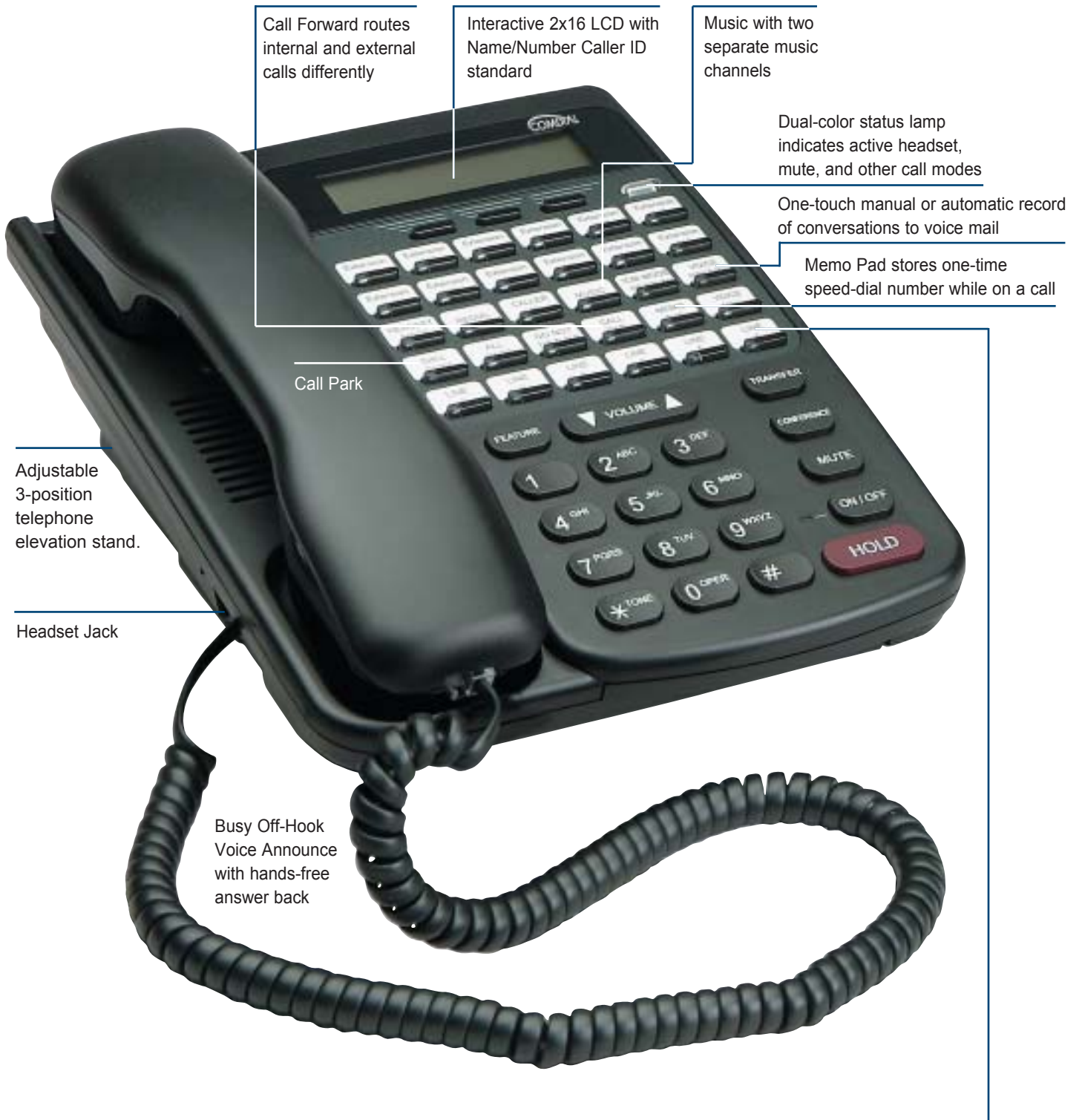
**On-Board Modem** Enables remote configuration and management of both the voice mail and DX-80 system (7270c model only).

Description	Corporate Office DX Flash Voice Mail	Corporate Office DX Hard Drive Voice Mail
Model Number	7271c	7270c
Mailboxes	100	2000
Storage Capacity	3.2 hours/64 MB	150 hours/2 GB
Ports: Initial/Maximum	4/8	4/8
Memory Upgrade	Available using off-the-shelf components	N/A
On-Board Modem		Included. Accesses both KSU & VM.

\* Requires Caller Identification service from your local telephone company.

\*\* Available on all extensions except attendant.

## DX-80 Digital Executive Telephone



## An all-in-one communications system that's affordable, easy to use, and loaded with great features — including integrated voice mail options with live call screening, auto attendant, plus much more!

### Key Features:



Account Code - Verified, Forced/Unforced  
Alarm Clock - Extension, System  
Alarm Key - Diagnostics Alert  
Alpha-Numeric Display (Super Twist)  
Attendant  
Attendant Administration  
Attendant/Extension Console  
Automated Attendant (Optional) (includes Alternate Ringing Mode)  
Automatic Redial  
Automatic Hold  
Automatic Line Selection (Programmable)  
Automatic Ring Mode Operation  
Barge In (Part of Intrusion)  
Background Music (Two Channels Standard) (Music on Hold)  
Battery Back Up (Memory) (System via optional 3rd party UPS)  
Busy Ring Allow/Deny  
Call Back (CO Lines/Extension)  
Call Duration Timer  
Call Forward - CO Line Predefined  
Call Forward - Extension - Busy  
Call Forward - Extension - Direct  
Call Forward - Extension - No Answer  
Call Forward - Extension - Follow From  
Call Forward - Extension - Follow To  
Call Forward - Extension - External  
Call Forward - Ext. Predefined - Wrong No.  
Call Forward - Ext. Predefined - No Answer  
Call Forward - Ext. Predefined - Busy  
Caller ID (Standard on all Lines)  
(Telephone Company Subscription Required)  
Caller ID - Call Table (100-System)  
Caller ID to Analog Ports  
Call Operator/Attendant (Programmable Code)  
Call Park (Easy per Extension Operation)  
Call Park Answer  
Call Pick Up - Direct, Group  
Camp On - Extension  
Class Of Service - CO Line  
Class Of Service - Extension  
CO Line Alternate Route  
CO Line Group (Pooled Access)  
CO Line Loop Supervision (Call Abandon)  
CO Line Name Programming (7-Character)  
CO Line Programming Copy  
CO Line Queuing (CO Line Call Back)  
CO Line Ringing Mode (Day, Eve)  
CO Line Signaling (Tone/Pulse)  
CO Line Assignment (Complete Flexibility)  
CO Line Receive Assignment (Allows answering ability while restricting outgoing access)  
CO Line Ring Assignment  
CO Line Type Assignment (PBX, CO, Device Port)  
Conference - Supervised, Unsupervised  
Conference - Forced Release  
Conference - Private Connection  
Database Programming via Key Telephone  
Database Programming via Windows PC-DBA  
Daylight Savings Time  
Dial Pad Confirmation Tone  
Direct Inward System Access (DISA)(Optional with AAM)  
Direct Station Selection/Busy Lamp Field  
Discriminating Ringing (Internal/External Call Specific)  
Distinctive Ringing - CO Line, Extension  
Do Not Disturb  
Do Not Disturb - One Time  
Do Not Disturb - Override  
DTMF Receivers (One per Analog Port)  
End to End Signaling  
Enhanced Lettering Scheme  
Extension Feature Status Check  
Extension Groups (Paging, Pick UP)  
Extension Password  
Extension Programming Copy  
Extension Swapping  
Extension User Name (7 Character)  
External Music Source (Two Standard)  
External Paging  
Fax Detection with Automatic Transfer (Every 4th Line)  
(Every Line with Optional VM)  
Feature Cancel  
Feature Code List  
Feature Key Cancel  
Flash  
Flexible Feature Button Inquiry  
Flexible Extension Numbering Plan  
Flexible Feature Button Programming  
Flexible System Numbering Plan  
Forced Intercom Call Forward  
Forced Intercom Tone Ring  
Forced Release  
Headset Jack  
Headset Mode  
Hold Abandon  
Holding Call Answer/Select  
Hold - Common (System)  
Hold - Exclusive  
Hold Reminder

Hot Key  
Hot Line  
Hour Mode Selection  
Hunt Groups (via UCD-Linear)  
I-Hold Indication  
I-Use Indication  
Intercom Key  
Intercom Mode Selection  
Intercom Non Blocking  
Intrusion - Extension/CO Line  
Last Number Redial  
Liquid Crystal Display (LCD) on every phone  
LCD Interactive Buttons  
Loud Bell Control (Gate/EP./LBC)  
Meet Me Conference  
Meet Me Page  
Memo Pad  
Message - Status Text  
Message - Extension Text Messaging  
Message Waiting  
Monitor - Extension via Monitor COS  
Music On Hold (Two Input Sources)  
Mute  
Muted Ringing  
Name In Display  
Night Service Activate  
Night Service Mode  
On Hook Dialing  
Page Allow/Deny  
Paging  
Pause Insertion  
PBX Compatibility  
PC Database Administration  
Phone Lock/Unlock  
Privacy  
Privacy Release  
Private Line  
Pulse to DTMF Conversion  
Recall  
Release Key  
Reminder Tones  
Remote Programming via Windows PC-DBA  
Ringing Line Priority  
Room Status (Hotel Feature)  
Saved Number Redial  
Single Line Telephone/Analog Device Support  
Single Line Telephone CO Line Flash  
Single Line Telephone Hotline

Speed Dial - 1000 Number Capacity  
- Extension-50 Possible Per Ext. (1000 Max)  
- System-200 At Default (1000 Max Possible)  
Station Message Detail Recording (SMDR)  
System Time/Date  
Tenant Groups (3)  
Toll Restriction  
Tone/Inter-Digit Duration Selection  
Transfer  
Transfer and Answer Call  
Universal Call Distribution (24 Groups)  
(Linear/All Ring/Distributed)  
UCD Agent Log Off/Log On  
UCD Overflow (2 announcements possible)  
UCD Reroute Destination  
UCD Voice Announce Group  
User Name Programming  
Virtual Number  
Voice Announce - Handsfree Reply  
Voice Announce -  
Busy Ext. Handsfree Reply (OHVA)  
Volume Control  
Warning Time  
Warning Tone

**Integrated Corporate Office™ Voice Mail (Optional)**

Answering Machine Emulation  
Call Blocking/Caller ID Integration  
Call Queuing  
Call Recording  
Call Screening  
Cascading Message Delivery  
Customizable System Prompts  
Dial-By-Name  
Distribution List/Group Boxes  
Flash and Hard Drive Versions  
Integrated Auto-Attendant  
Interview/Question/Order Entry  
Message Waiting Update through the Backplane  
Multilingual Capability (7270c only)  
On-Board Modem (7270c only)  
Pager Notification  
Scheduled Greetings  
Skip Greeting Message  
Subscriber Outbound Calling  
Time/Day Announcements (Day, Lunch, Evening)  
Time Synchronization with the DX-80  
Transfer Off Premise





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