DX-80

Business Communications System

COMDIAL®
A World Connected™

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.

Configuration	CO Lines	Digital Stations	Analog Stations
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.
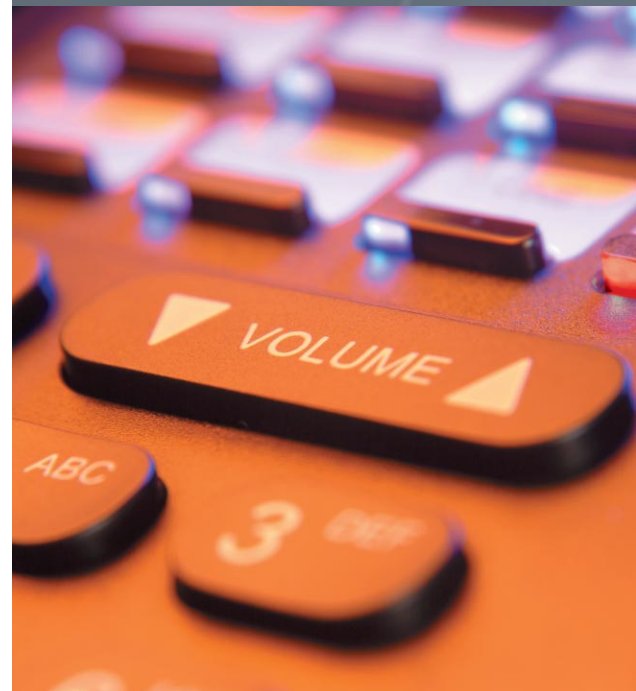
Integrated Voice Mail for Every Enterprise

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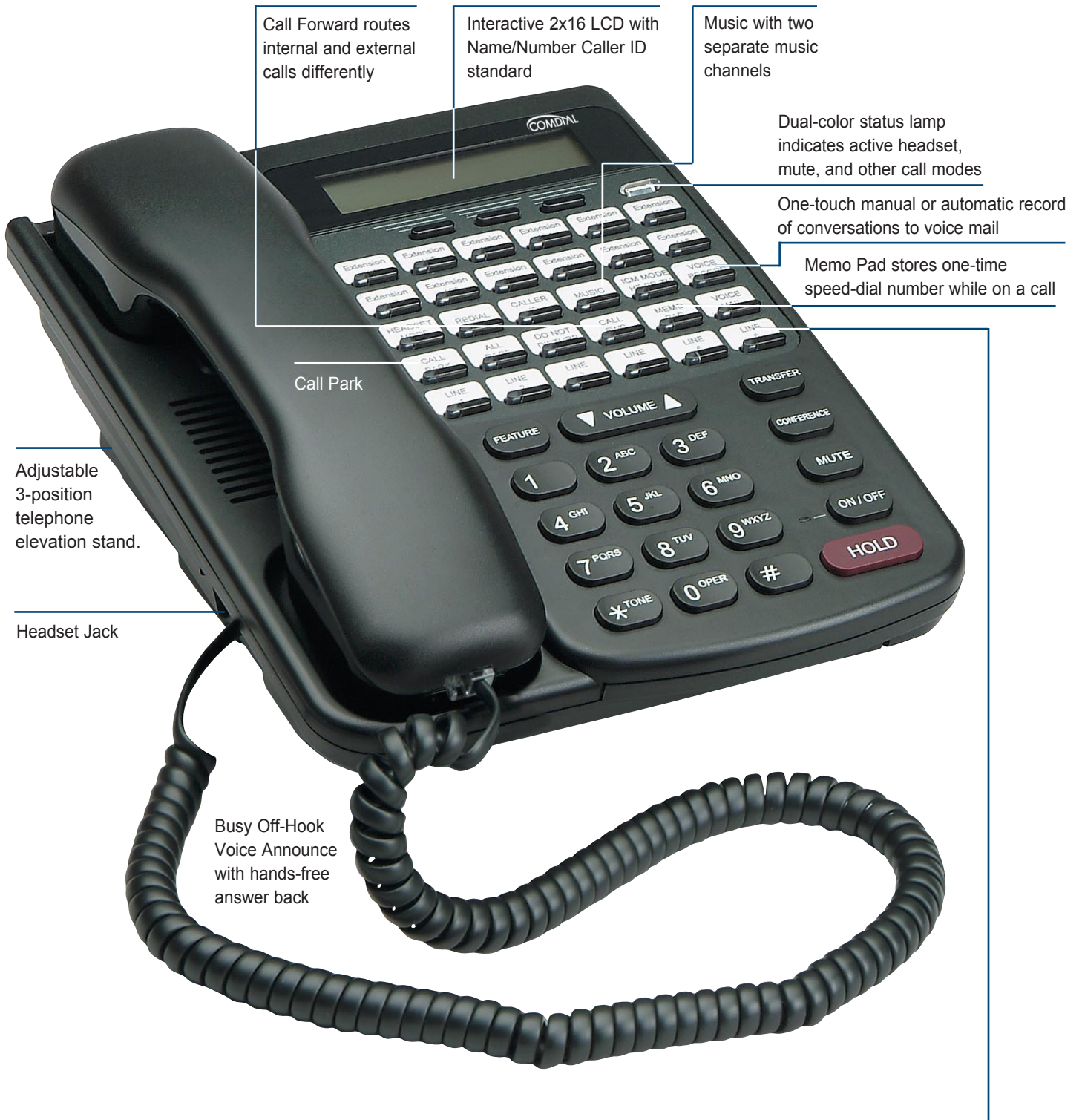
On-Board Modem Enables remote configuration and management of both the voice mail and DX-80 system (7270c model only).

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

Call Forward routes internal and external calls differently

Interactive 2x16 LCD with Name/Number Caller ID standard

Music with two separate music channels

Dual-color status lamp indicates active headset, mute, and other call modes

One-touch manual or automatic record of conversations to voice mail

Memo Pad stores one-time speed-dial number while on a call

Call Park

Adjustable 3-position telephone elevation stand.

Headset Jack

Busy Off-Hook Voice Announce with hands-free answer back

30 programmable dual-color LED buttons for direct access to CO lines, extensions, speed dialing, and other features

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 PC-DBA
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
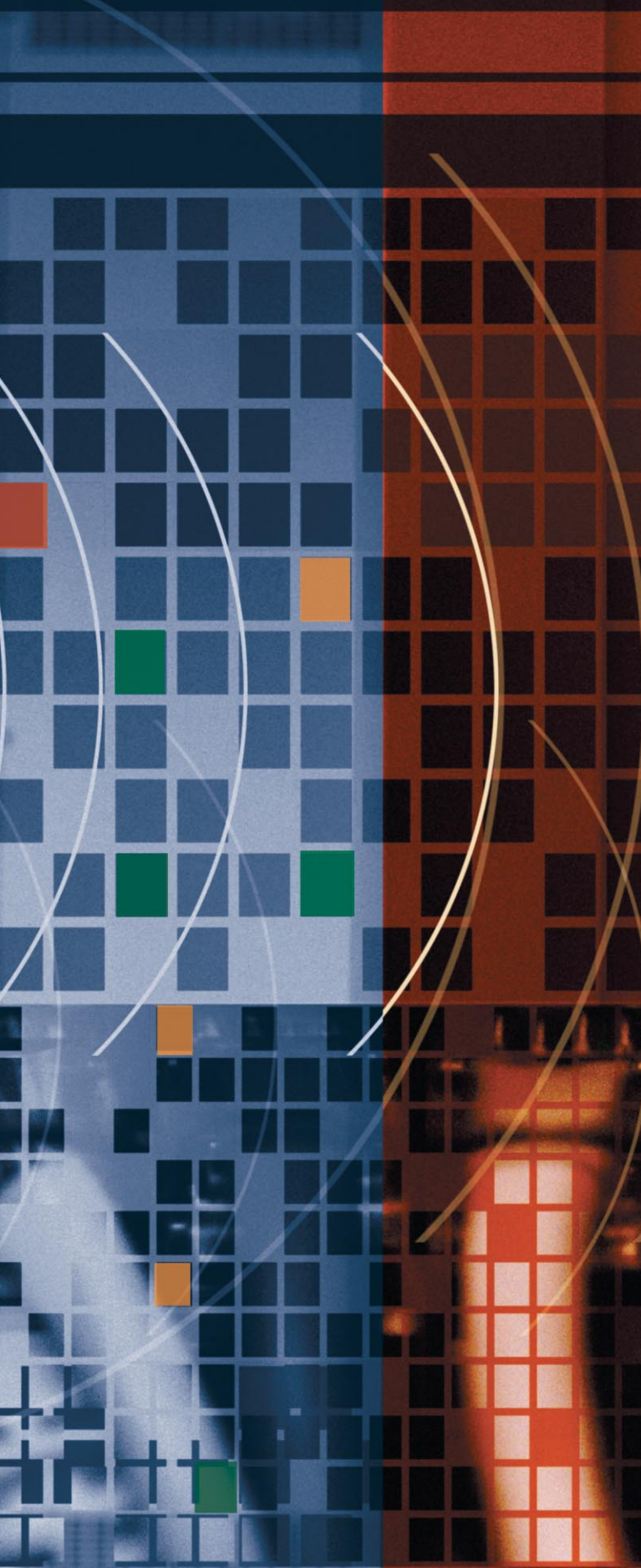Hold - Common (System)
Hold - Exclusive
Hold Reminder

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 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 BlockingCaller 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
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)
Transfer Off Premise

COMDIAL®