

# Comdial FXT

A New Breed in Business Telephone Systems



Are you ready to make your business more productive? Welcome to the Comdial FXT... an advanced business communications system that helps businesses respond to customers and increase employee productivity. Why? Because the Comdial FXT packs over 200 features and functions into an innovative, expandable package. When you combine that with its affordability, the Comdial FXT proves to be a significant value decision. The Comdial FXT delivers empowering technology that dramatically accelerates your return on investment. It's the perfect communications platform for innovative Comdial applications designed to improve productivity, efficiency, and cost-effectiveness, as well as overall employee satisfaction.

## Modularity by Design

The Comdial FXT's architecture is based on modular processors, software, and hardware providing the most cost-effective configuration for your current business needs. The Comdial FXT offers a main cabinet that allows for easy and affordable growth with universal slots to enhance system configurations. The system starts as a 10- to 112-port unit. By adding an internal expansion module, the

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Comdial FXT can be expanded to a maximum of 224 ports. The modular design allows for an additional 128-port expansion cabinet. And if your business just can't stop growing, the expansion cabinet can house an internal expansion module that increases your total system capacity to 544 ports. That kind of modularity and expandability is unrivaled in the industry. Just as your needs change and grow, so does the Comdial FXT.

### Installation is a Breeze

The reduced number of components and single-pair wiring make the installation of the Comdial FXT very easy and reliable. The system provides a Windows®-based programming interface (VMMI) to simplify and accelerate implementation. To make set-up and modifications even easier, end-user programming is provided for key administrative features. Customizable functionality is right at the fingertips of every user, any time.

### Telephones for Every Business Need

The FXT switching system is designed to accommodate the latest in Comdial digital telephones, including the popular Impact SCS and Impact telephone families. There's a solution for every need—from display phones with full duplex speakerphones to PC-based attendant consoles to single-line and industry-standard sets. Programmable buttons for features and speed dialing mean workers' phones can be customized to match the way they work. Alphanumeric displays make voice mail retrieval fast and easy. And for workers on the move, there

are many options designed to keep them in touch, no matter where they are: the Scout 900MHz wireless telephone, Comdial's Air Impact on-site cellular system and telephones and Tracker alphanumeric pagers.

### A Wide Range of Messaging Solutions

Messaging is a basic business requirement today and the FXT supports a full range of solutions for your unique business needs. These messaging solutions will improve employee productivity and help ensure that your most important asset, your customers, get quick answers and the best service possible. Choose either Comdial's server-based Small Office™ NT or Corporate Office® NT for full featured voice mail. Add the functionality of Visual Call Management, and voice messages can be managed and calls returned from a desktop PC. Just another notch up on the productivity and customer service scale.

### The Latest Computer-Telephony Applications

Deploy the latest in CTI applications on a business-wide basis or individual user basis. Add a PCIU link between an individual's PC and telephone to bring telephone, computer and database integration to the user's desktop. Then add Comdial's Impact Call, the latest in CTI software, for the ultimate in integrated call management tools. Or provide Impact Call, Impact Group and Impact Attendant to your entire business with Comdial's CTI server. The power of linking computers and telephones brings

easy-to-use tools to an employee's desktop, enhancing productivity, efficiency and responsiveness to co-workers and customers.

### Call Center Options to Improve Responsiveness

If your business depends on responding quickly and efficiently to a large number of incoming calls, Comdial has a solution that will work for you. Our Informal Call Center Solution is perfect for smaller businesses, allowing you to route calls to designated work groups and to distribute the workload evenly among the group members. Your customers will quickly reach someone who can satisfy their request, and your employees will be more satisfied too. QuickQ™, Comdial's Formal Call Center Solution, provides a full-function call center for larger companies with higher call volumes.

### The Future of Communications Built-in Today

The FXT is also compatible with Comdial's ctvoice™ IP telephony gateway. ctvoice provides organizations with high-quality, real-time voice and fax communications over any IP network, including the public Internet and private intranets. This leading-edge technology can help reduce your long distance spending while maintaining the quality of your communications.

### FXT Feature Highlights

- Account Codes
- Authorization Codes
- Automatic Dialing
- Automatic Redial
- Automatic Reports
- Automatic Route Selection
- Background Music
- Battery Backup
- Call Costing
- Call Forward
- Call Park
- Call Pick-up
- Call Transfer
- Caller ID
- Camp-On
- Computer Telephony Integration (CTI)
- Conferencing
- Executive Override
- External Paging Interface
- E911 Line Type
- Flexible Ringing Assignments
- Headset Capability
- Hold Time Reporting
- IST Hold Confirmation
- ISDN Support
- Last Number Redial
- Line Access Restriction
- Line Appearance, Enhanced
- Line Groups
- Line Queuing
- LCD Messaging
- Lock Button
- Maximum Call Duration
- Meet-Me Answer Page
- Message Waiting
- Multiple Attendant Positions
- Music on Hold
- Mute
- Night Service, Automatic
- Power Failure
- Reminder Alert
- Remote Programming
- Response Messaging
- Service Observing
- Speakerphone Support
- Speed Dials
- Station Hunting
- Subdued Off Hook Voice Announce
- T1 Support
- Voicemail Integration
- And Much More

## System Capacity

Max Lines: 240 Analog, 240 Digital T1, 230 Digital PRI  
Max Stations: 464 Digital Extensions, 348 IST Extensions  
Intercom Paths: Non-Blocking  
Universal Slots: 29

## Dimensions

Width: 13.0 in.  
Height: 25.0 in/30 in. w/BBU and casters  
Depth: 18.0 in.  
Weight: 35 lbs.  
Cabinet with Power Supply/Circuit, Boards/BBU  
150 lbs. (110 lbs. with optional on-board PC)

## Power Requirements

AC Power: 90-129 VAC  
Amps: 3A max  
Watts: 220W  
Volt Amps: 300VA

## Switching Principle

Digital, pulse code modulated/time division multiplexed  
(PCM/TDM)

## FCC Registration Numbers

CVWUSA-24456-KF-E (Key System)  
CVWUSA-24464-MF-E (Hybrid System)  
CVWUSA-32492-PF-E (PBX System)

## Operating Environment

0 - 40°C Celsius "PC Dependent"

## Station Cable Requirements

25 pair amphenol for all station/line input except T1,  
which requires RJ45

## Accessories

Battery Backup, Caster Kit, 23" Rack/Wall Mount Shelf, 19"  
Rack/Wall Mount Shelf, Enhanced Front Display Panel,  
Standard Front Display Panel, Analog Terminal Interface,  
Caller ID Interface

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