

# PROTEGÉ® 616

## DIGITAL HYBRID KEY SYSTEM



### COST EFFECTIVE COMMUNICATION

The Protegé® 616 system is designed to provide a very cost effective communication solution to the small office/home office market. It supports up to three central office lines and eight digital keyset ports with expandability to a total of six central office lines and sixteen digital keyset ports.

The following Protegé devices are supported on the 616 system: 17-button business set, 26-button business set with LCD, analog adapter, and voice mail. With these key components, migration to larger Protegé systems is made easier and more cost effective.

The Key Service Unit (KSU) also supports music on hold and external paging devices. Some of the more notable features are described below.

#### NOTABLE FEATURES

- **Auto Answer** – Each station can be connected to a ringing call upon coming off hook or choose to connect only upon selecting the ringing line or intercom key.
- **Auto Hold** – Stations can program their keysets to automatically place an existing call on hold when depressing another line key or the intercom key.
- **Barge In** – This feature allows a station to intrude upon an existing conversation. The intruding party must have the same or higher class of service than the station being intruded upon. This is not equivalent to privacy release. Once an intrusion occurs, the call cannot be held or transferred until the intruding party disconnects from the call.
- **Call Forward** – Stations may easily forward calls to other extensions in the system. Stations may forward calls directly, if busy, or upon no answer. Central office, intercom, or both may be forwarded.
- **Call Waiting** – Any extension equipped with an LCD keyset can allow another extension to call them even while busy. The receiving extension receives an LCD indication of the waiting call. The calling party receives ringback tone instead of busy tone.
- **Call Park (no ring transfer)** – Calls can be transferred to extensions without ringing tone being generated at the receiving extension.
- **Call Pickup** – Both individual and group call pickup features are available to station users.
- **Conferencing** – The system is equipped to support up to eight groups of four party conferences.
- **Database Programming** – System customization is easily accomplished through the use of a keyset with LCD.
- **Hold** – Two hold options are available for active calls: system hold and exclusive hold.
- **Hot Dial Pad** – The keyset dial pad is active without first accessing intercom dial tone.
- **Incoming Call Line Identification (ICLID)** – Calling name and/or number information for incoming central office calls can be detected and shown on business keysets with display. Requires subscription to ICLID service from the local central office.
- **Paging** – The system supports four different paging functions: all extension paging, external paging, all extension and external paging, and group paging.
- **Speed Dialing** – 80 system speed dial numbers are available to every extension. Station class of service will be checked and verified prior to dialing a speed dial number.
- **Transfer** – Stations may transfer calls to other extensions in ringing mode.
- **Voice Mail** – The system supports one voice mail group with the following integration features: direct access to mailbox, forward and transfer directly to mailbox, and message waiting indication.

#### SYSTEM MIGRATION

As your needs grow, you can add to your existing investment by migrating to a more advanced Protegé System that would offer features such as:

- Preset Call Forwarding
- Least Cost Routing
- Hunt Groups
- Uniform Call Distribution
- Automated Attendant
- Account Codes
- Station Message Detail Reporting
- DID Service
- PC/Remote Programming
- Direct Inward System Access

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### PROTEGE<sup>®</sup> 616 FEATURE LIST

- Alternate Attendant
- Analog Adapter
- Attendant
- Auto Answer
- Auto Hold
- Auto Line Selection
- Background Music
- Barge In (Intrusion)
- Busy Ring
- Call Abandoned Detection
- Call Back
- Call Duration Display
- Call Forward (Direct, Busy, No Answer)
- Call Park
- Call Pick Up (Group/Direct)
- Call Waiting
- Camp On (Line and Station)
- Centrex Compatible
- Class of Service
- CO Hookflash
- Conference
- Database Programming
- Day/Night Switching
- Distinctive Ringing
- DND
- DND Override
- Exclusive Hold
- Feature Key Inquiry & Programming
- Flexible Line Assignment (Access, Receive and Ring)
- Function Key Disable
- Headset Compatible
- Hold Reminder
- Hot Dial Pad
- ICLID
- Intercom Voice to Ring Interchanging
- Last Number Redial
- Line Group Assignment
- Line Type Selection (CO/PBX)
- Meet Me Paging
- Message Waiting
- Mixed Dialing (Pulse to DTMF)
- Music On Hold
- Mute
- Paging (Internal/External/Both)
- Pause
- PBX/Centrex Compatibility
- Power Failure Transfer
- Premise Messaging
- Privacy
- Private Line
- Programmable Intrusion Tone
- Recall (Hold and Transfer)
- Reminder
- Ringing Line Preference
- Ring Type Selection
- Saved Number Redial
- Soft Key Operation (w/LCD)
- Speakerphone
- Speed Dialing (Station & System)
- Speed Dial Toll Restriction Check
- Station Feature Status Check
- Station Group Assignment
- System Hold
- System Time
- Timed Day/Night Switching
- Toll Restriction
- Transfer
- Transfer Tone
- Unanswered ICLID Call Table
- User Name Programming
- User Programmable Feature Keys
- Voice Announce
- Voice Mail Integration
- Volume Control

### BUSINESS KEYSSET

This 17-button phone gives you hard-working features to help you work more efficiently. Standard features include:

- Speakerphone
- Headset Jack
- Handsfree Dialing
- Independent Volume Level Settings for Ringing, Handset, Speakerphone and Background Music
- 10-Foot Coiled Handset Cord
- Reversible Baseplate for Wall Mounting

Seven fixed keys and a programmable Redial key provide quick, easy access to the most frequently used functions:

- Hold
- Transfer/Conference
- Redial (programmable)
- Clear
- Function
- Volume Up
- Volume Down
- Speaker On/Off

The Business Keyset also provides nine programmable keys that can be used for central office line appearances, feature keys, or as speed dial keys. Associated dual-color (red/green) LEDs provide you with important call processing and status information at a glance.



### BUSINESS KEYSSET WITH DISPLAY

This 26-button keyset combines all the features of the Business Keyset with a 16-character, 2-line display and 3 interactive function keys to maximize productivity. Standard features include:

- 3 Interactive Function Keys
- Speakerphone
- Headset Jack
- Handsfree Dialing
- Independent Volume Level Settings for Ringing, Handset, Speakerphone and Background Music
- 10-Foot Coiled Handset Cord
- Reversible Baseplate for Wall Mounting

Seven fixed keys and a programmable Redial key give you quick, easy access to the most frequently used functions:

- Hold
- Transfer/Conference
- Redial (programmable)
- Clear
- Function
- Volume Up
- Volume Down
- Speaker On/Off

The Business Keyset with Display provides 15 programmable feature keys that can be used for central office line appearances, feature

keys, or as speed dial keys. Associated dual-color (red/green) LEDs provide you with important call processing and status information at a glance.

