





HP-130 Key Telephone System

Simplicity, clarity and efficiency- three factors that can transform your business communications are now available with the HP-130 system; an advanced system designed to outfit your small office home office setup.

HP-130 makes your communication even more flexible with its compact design, inbuilt capacity to support 48 users & advanced features like Conference, Voice guidance, Caller Line Identification (CLIP).

From purchase to installation, HP-130 is truly cost-effective, simple to Install and administer in conjunction with the key Phone 3150 & PC.

Schematic of HP-130 Key Telephone System



Extension Side Telephony Features

Flexible Numbering: HP-130 System supports flexible numbering, the extensions can be 1-4 digits.

Flexible Feature Codes: HP-130 supports flexible codes for features like Call Back, Call Pickup, Conference, DND, Override, Trunk Access etc. The code can be 1-3 digits.

Call Back: The Callback feature sends your phone a priority ring, indicating the previously busy extension you dialed, is now available.

Call Pickup (Group): The Call Pickup feature lets you answer a call at your telephone for another extension in your call pickup group.

Call Pickup (Directed): Directed call pickup, lets you pick up a call for a specific extension even if that extension is not part of your call pickup group.

Caller Line Identification (CLI): HP-130 supports CLI (Internal & External) on Analog & Digital extensions. HP-130 supports CLI via DTMF format.

Extension Name Display On Key Phone: Name display (14 Characters) is supported on Key Phone 3150. With this any internal extension can be assigned a name & the same would be displayed for outgoing calls only.

Call Forwarding: HP-130 supports the following scenarios for call forwarding.

- Call Forward Immediate
- Call Forward On busy
- Call Forward On no Answer

Group Ringing: System supports group ringing for external incoming calls. The incoming trunk can be configured to ring at maximum 5 extensions simultaneously. If one of the extension of the group answers the call, other extensions would stop ringing.

Conference : System supports maximum 5 Party ad-hoc conference feature. Conference Participant can be any combination of Internal and External.

Call Hunting: System supports call hunt group. In the case of a hunt group, external incoming call is signaled at one of the group members. If this member does not answer the call, the call is assigned to the next member. Up to 3 members can be added in one Hunt group.

HP-130 supports more flexibility in terms of timer settings for hunting groups. The timers can be configured in the interval of 5 seconds.

Call Hold Feature (For Key Phones Only): Using this feature a Key phone user can press the hold key to put an existing call on hold. The hold call can be retrieved at a later stage.

Override: Override feature enables an extension to override any other extension.

Hot-Line: System supports hot-line feature. The following type of hotlines are supported

- Immediate Hotline
- Delayed Hotline (Configurable delay timer up to 6 seconds)

Missed Call List (Key Phone): Missed call list is only supported on Key Phones. 3150 supports 25 missed call entries.

Force Disconnection: System can restrict the call duration. This feature can be applied for Internal as well as for External Calls. Upon the timer expiry, the call would be disconnected. This feature can be set per extension wise (Analog/Key phone).

Room To Room Call Barring: HP-130 system supports Room to Room Call barring as one of the important feature of Hotel Applications. Call Barring allows you to bar certain types of calls from being made from the extension.

Voice Paging (Broadcast): Voice Paging enables broadcasting of announcements to Key Phones in the system. Any extension (Analog/Key phone) can broadcast the message by pressing a specific code to activate the speaker of Key Phone.

Other Features

- Phone Locking
- Different Ring Tones
- Do Not Disturb (DND)

Trunk Side Features

Automated Attendant: External caller gets welcome greeting & an option to reach the user directly. Maximum 2 external calls can be concurrently handled.

Call Transfer: System supports internal & external call transfer. HP-130 supports Blind and Supervised Call Transfer.

- Blind Transfer involves transferring a call without notifying the recipient. It is also known as unsupervised transfer or cold transfer.
- Supervised Transfer involves consultation before transferring the call.

Linear And Cyclic Seizure of Trunk Lines: Linear or cyclic seizure of trunks is supported.

Private Trunk Line: System can reserve a particular trunk line only for specific users. Other users do not get access to this trunk line.

Direct Outward Dialing: A user can dial out to an external number without any operator assistance.

Incoming Only Trunk: System can assign one of the trunk lines as "Incoming only" which will restrict any outgoing calls from that particular trunk line.

Protection: System supports over voltage / over current protection, lightening protection for trunk as well as subscriber ports.

 $\textbf{Hotel Features:} \ \textbf{HP-130} \ system \ offers following \ \textbf{Hotel specific features:}$

- Check-in and Check-out
- Wake Up Call Service
- Room to Room call barring
- Integrated call billing
- Do Not Disturb (DND)

Call Billing: Integrated Call Billing Software enables the administrator to monitor the phone usage and billing as far as call charges are concerned. Call billing data also can be exported, formats supported are mdb, txt, xls, .csv etc. System stores 2000 call records.

External Interfaces: HP-130 system has external interfaces for Music on Hold, PC programming interface and interface to connect PA system.

Memory Retention Period: System can retain the configuration for all extensions and trunk lines for 7 days.

HP-130 Technical Specifications

Maximum capacities of HP-130 system	
Total peripheral slots in the system	3
Analog subscriber card	(8 / 16) Ports / Card
Analog trunk card	6 Ports / Card
Max. number of analog subscribers that can be connected	48
Max. number of Key phone subscribers that can be connected	8
Max. number of analog trunks that can be connected	12

Interface type		
Analog extension interface	Analog extension interface with a/b line 24V dc	
Key phone extension interface	4 wire Key phone	
Analog trunk interface	Loop trunk, incoming ringing current, outgoing dual tone signal	

1	Telephone requirement	
	Key Phone	Key Phone 3150
	Analog Phones	Normal analog phone with a/b interface

Power Supply		
Input voltage (AC)	220 VAC +/- 10%	
Frequency	50 Hz	
Power Consumption	< 50 W	
Battery back-up provision	-24 VDC	

Environmental Requirements		
Cabinet size	370mm x 260mm x 75mm	
Temperature	0 to +40 Degree Celsius	
Relative Humidity	10% to 90% Relative	

Technical Specifications of Key Phone 3150

LCD display size	88 mm x 22.5 mm	Number of rows	2
Number of characters / row	16	Display type	backlit
Total number of DSS keys	30	Fixed function keys	16
Navigation control (Jog Dial)	1	Number of ring tones	8
Volume adjustment	4 level	No. of Phone book entries	100

Key Phone 3150

When it comes to advanced communication requirements it's the technological advantage that enhances efficiency and flexibility of use. The 3150 thus becomes the preferred choice for those who are in need of updating their current communication systems. With its easy-to use Navigation Key (Jog Dial) 3150 Multi-function Key Phone helps extension users quickly select and control various features, including commonly used settings such as microphone, speaker and ringer volume, and adjusting LED background lightness. Its ergonomic design and operational function contributes to its value addition and makes it convenient to use.



Features supported on Key Phone 3150 -

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Phone Operations	Outgoing Call Operations	Communication Management	Other Functions
Volume Adjust	Normal Call	Call Back when Busy	Transfer in Busy
Backlight Setting	Hotline Cal	Missed Calls Call Back	Transfer after No-Answer
Incoming Call	DSS Key Call	Call Hold	Secretary Function
Answer Call	Last call Redial	Call Transfer	DND/Refuse
Auto Answer		MIC Mute	Phone Book Operation
Call Pickup		Call Waiting Answer	Conference Call

Operator Console -

Key Phone 3150 can be used as console for operator to receive incoming calls from CO-line. It will help the operator to handle calls easily and perform other tasks. Details as below:

Secretary function

▶ One key dialing

▶ Calls holding

Call back

► Redial / Auto redial

► Forwarding call

Information presented on the display of Key Phone 3150 -

► Incoming & outgoing calls

► Incoming caller's number ► Menu of system features

► System/ personal speed dialing ► Call duration

► Calling extension number

▶ Date / time

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