

# iDCS 500

## IP-Enabled Communications Platform

The iDCS 500, Samsung's premier communications platform in our elite line of telephony products, is designed to meet the current and future needs of medium to large companies.

The IP-enabled iDCS 500 is the platform for Samsung's new OfficeServ™ Suite of Applications including Voice over Internet Protocol (VoIP) Keysets, both local and remote, and IP networking. These applications provide significant cost savings in fax and toll charges and offer unmatched flexibility to support remote locations.

Samsung's OfficeServ™ Applications help your business run smoothly and ease the administrative complexity of other telephone systems. The iDCS 500 provides full support for Samsung's E-Mail Gateway and iDCS SLiM, a wireless mobility solution that meets your company's mobility needs and keeps your employees in touch.

IP-enable your business today by unleashing the power and flexibility of the iDCS 500. OfficeServ™ IP Keysets and IP networking, coupled with the integrated feature-rich solutions provided by the iDCS 500, provide business solutions that keep your customers satisfied and your company running efficiently.



Samsung Means Business



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# iDCS 500 Features & Specifications

## System Features

Account Code Entry <ul style="list-style-type: none"> <li>Forced-Verified</li> <li>Forced-Not Verified</li> <li>Voluntary</li> </ul>	<ul style="list-style-type: none"> <li>No Answer</li> <li>Busy/No Answer</li> <li>Forward DND</li> <li>Follow Me</li> <li>External</li> <li>To Voicemail</li> <li>Preset Destination</li> <li>Preset Forward Busy</li> <li>Call Forward Busy</li> </ul>	Direct In Lines Direct Inward Dial (DID) T-1/Copper Direct Inward Dialing (DID) <ul style="list-style-type: none"> <li>Day/Night Routing</li> <li>Busy or Camp-On Option</li> <li>MOH Source</li> <li>DID Call Limits</li> </ul>	Microphone On/Off per Station Mobility Solution Multiple Language Support Music on Hold Flexible Music on Hold Sources Networking <ul style="list-style-type: none"> <li>QSIG over IP</li> <li>QSIG over PRI</li> </ul>	Station Message Detail Recording (SMDR) Station Pair System Alarms System Maintenance Alarms System Directory Tenant Services (2) Toll Restriction <ul style="list-style-type: none"> <li>By Day or Night</li> <li>By Line or Station</li> <li>Eight Dialing Classes</li> <li>Special Code Table</li> </ul>
Account Code Key Account Code Key-One Touch Administrator Program Key All Call Voice Page Attention Tone Audio Message with Alarm (Timer) Reminder Authorization Codes <ul style="list-style-type: none"> <li>Forced</li> <li>Voluntary</li> </ul>	Call Hold <ul style="list-style-type: none"> <li>Exclusive</li> <li>System</li> <li>Remote</li> </ul>	Direct Inward System Access (DISA) DISA Security Direct Trunk Selection Directory Names Distinctive Ringing Door Lock Release (Programmable) Door Phones E & M Tie Lines (T1/Copper) Executive Barge-In (Override) <ul style="list-style-type: none"> <li>With Warning Tone</li> <li>Without Warning Tone</li> <li>Trunk Monitor or Service Observing</li> </ul>	Off Premises Extensions (OPX) Operator Group Overflow <ul style="list-style-type: none"> <li>Operator</li> <li>Station Group</li> </ul>	Toll Restriction Override Tone or Pulse Dialing Traffic Reporting Transfer <ul style="list-style-type: none"> <li>Screened/Unscreened</li> <li>Voicemail Transfer Key</li> <li>With Camp-On</li> </ul>
Auto Answer on CO Auto Attendant† Automatic Hold Background Music Branch Group Call Activity Display Call Costing Caller Identification† <ul style="list-style-type: none"> <li>Automatic Number Identification (ANI)</li> <li>Caller ID</li> <li>Calling Line Identification (CLI)</li> </ul>	Call Park and Page Call Pickup <ul style="list-style-type: none"> <li>Directed</li> <li>Groups</li> <li>Established</li> </ul>	External Music Interfaces External Page Interfaces Flash Key Operation Flexible Numbering Ground Start Trunks (T1/Copper) Group Busy Setting Hot Line In Group/Out of Group Incoming Call Distribution Incoming/Outgoing Service Individual Line Control IP Keystets ISDN Service <ul style="list-style-type: none"> <li>Primary Rate Interface (PRI)</li> <li>Basic Rate Interface (BRI)</li> </ul>	Override Codes Paging <ul style="list-style-type: none"> <li>Internal Zones (5)</li> <li>External Zones (4)</li> <li>Internal</li> <li>All External</li> <li>Page All</li> </ul>	Uniform Call Distribution (UCD)† <ul style="list-style-type: none"> <li>UCD Groups</li> <li>Call Statistics</li> <li>Agent Busy / Manual Wrap Up Key</li> <li>Agent ID Numbers</li> <li>Agent Statistics</li> <li>Group Supervisors</li> <li>Printed Reports</li> </ul>
Caller ID Features <ul style="list-style-type: none"> <li>Name/Number Display</li> <li>Next Call</li> <li>Save Caller ID Number</li> <li>Store Caller ID Number</li> <li>Inquire Park/Hold</li> <li>Caller ID</li> <li>Caller ID Review List</li> <li>Investigate</li> <li>Abandon Call List</li> <li>Caller ID on SMDR</li> <li>Number to Name Translation</li> <li>Caller ID to PSTN</li> <li>Caller ID to Analog Port</li> </ul>	Call Recording Caller Emergency Service ID (CESID) Centrex/PBX Use Chain Dialing Chain Forward Class of Service Common Bell Control Computer Telephony Integration <ul style="list-style-type: none"> <li>SmartCentre</li> <li>OfficeServ™ Easy Set</li> <li>OfficeServ™ Call</li> <li>OfficeServ™ Operator</li> <li>OfficeServ™ Open TSP</li> <li>OfficeServ™ SoftPhone</li> </ul>	LAN Interface Least Cost Routing Live System Programming <ul style="list-style-type: none"> <li>From any Display Keypad</li> <li>With a Personal Computer</li> </ul>	Park Orbits Prime Line Selection Priority Call Queuing Private Lines Programmable Line Privacy Programmable Timers Recalls Recall to Operator Redial Review Remote Programming—PC Ring Modes <ul style="list-style-type: none"> <li>Time-Based Routing Plans</li> <li>Automatic / Manual</li> <li>Holiday Schedule</li> <li>Temporary Override</li> </ul>	Trunk Groups Virtual Extensions Voicemail <ul style="list-style-type: none"> <li>Integrated (In-skin)</li> <li>In-Band Signaling</li> </ul>
Call Forwarding <ul style="list-style-type: none"> <li>All Calls</li> <li>Busy</li> </ul>	Conference Conference Group Customer Set Relocation Data Security Database Printout Daylight Saving Time-Automatic Dialed Number Identification Service (DNIS)	Meet Me Page and Answer Memory Protection Message Waiting Indication Message Waiting Key	Ring Over Page Secretary Pooling Single Line Connections Speed Dial Numbers <ul style="list-style-type: none"> <li>Station &amp; System List</li> </ul>	Universal Answer Voice over IP (VoIP) Walking Class of Service Wireless Handsets

## Station Features

Add-On Modules Appointment Reminder Automatic Hold Automatic Privacy Background Music Busy Station Callback Busy Lamp Field (BLF) Call Coverage Key Call Forwarding Call Forwarding Override Call Logs Call Pickup Direct Station Selection (DSS) Do Not Disturb (Override) Do Not Disturb (Programmable) Door Lock Release Exclusive Hold Group Listening Headset Operation Hearing Aid Compatible Line Queuing with Callback Line Skipping Loud Ringing Interface Manual Signaling Message Waiting Light/Indication Mute Microphone/Handset Off-Hook Ringing Off-Hook Voice Announce (Executive) Off-Hook Voice Announce (Standard) One Time Do Not Disturb	One Touch Dialing Keys On-Hook Dialing Privacy Release Programmable Keys Programmed Station Messages Protection from Barge-In Redial <ul style="list-style-type: none"> <li>Auto Retry</li> <li>Last Number</li> <li>Memo Redial</li> <li>Save Number</li> </ul>
	Remote Hold Ring Modes <ul style="list-style-type: none"> <li>Auto Answer</li> <li>Ring—Eight Tone Choices</li> <li>Voice Announce</li> </ul>
	Ring Preference Speakerphone Station Lock Terminal Status Indicator Tri-Colored Lights Volume Settings <ul style="list-style-type: none"> <li>Handset</li> <li>BGM</li> <li>Ring</li> <li>Paging</li> <li>Speaker</li> <li>Off-Hook Ring</li> </ul>
	Wall-Mountable Keystets

## Keypad Display Features

Account Code Display Call Duration Timer Call for Group Identification Call Processing Information Caller ID Information Calling Party Name Calling Party Number Conference Information Date and Time Display Dial by Name Dialed Number	Enhanced Station Programming Identification of Recalls Identification of Transfers Message Waiting Caller Number Outside Line Identification Override Identification Programmed Message Display Soft Keys Stopwatch Timer Text Messaging UCD Supervisor Display†
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## System Specifications

Keystets and AOMs	360
Single Line Telephones	360
IP Keystets	240
CO/Centrex/PBX Lines	352
PRI/T1 Digital Trunk Circuits	216
VoIP Channels	240
Total Number of Circuits in System Cannot Exceed	488

† Requires optional hardware and/or software. Contact your Samsung Authorized Dealer for details. Features subject to change without notice.