

# IPECS UCP

## A TRULY UNIFIED COMMUNICATIONS SOLUTION



Many small and medium sized businesses need flexible, reliable, cost-effective communications that can unify their business operations. With integrated UC and powerful mobility features, iPECS UCP delivers the enhanced communication capabilities that the dynamic businesses of today's economy require, all in a single server architecture.

iPECS UCP is simple to deploy and manage and easily scales to meet the challenges faced by growing and evolving businesses of all sizes.

# Enriching and unifying business communications for office and mobile workers

iPECS UCP enhances collaboration, simplifies business communication and improves productivity by linking voice and other communication-aware applications under a single intuitive user interface for office and mobile workers. With unified communications (UC), advanced applications and mobility features integrated within a single server architecture, the iPECS UCP can scale seamlessly and cost effectively as the business grows and evolves.



## iPECS UCP includes a rich set of features to enhance business communication

- **iPECS UCS Client:** Basic voice calling plus advanced functionality such as video, IM, file sharing, audio conferencing, visual voice mail
- **Multi-Tier Mobility:** DECT and Wi-Fi phones for in-office cordless, mobile extensions to extend voice features to any phone and iPECS Communicator for full smartphone integration
- **Integrated Auto Attendant / Voice Mail (AA/VM):** Multi-level, multi-language AA, built-in Voice Store and Forward (VSF) Gateway
- **Voice Mail Notifications:** Email with or without .wav file attachment or as an alert to mobile phone
- **IP Attendant:** Windows-based application with powerful monitoring, Busy Lamp Field (BLF) status and attendant console features
- **Automatic Call Distribution (ACD):** Flexible incoming call routing, real-time agent monitoring and supervision and call record statistics
- **Centrally-Controlled T-Net:** Greatly enhances survivability, server and geographic redundancy and management of local and remote sites
- **System Geographic Redundancy:** Hot standby call server for seamless hand-over in case of main server failure
- **Multi-Language:** Simultaneous support for up to 16 languages in all features
- **Power Backup:** Power redundancy features with main cabinet installation

## Meeting the needs of all sizes and types of businesses with 3 model options



# System Specifications

Category		UCP100	UCP600	UCP2400	Comment
Main Cabinet		10 Slots			10 <sup>th</sup> slot for PSU
System Channel	Base Max	30 100	100 600	600 2400	With license
Stations CO/IP Lines (Ext network channels, including VoIP)		100 100	600 600	2400 998	Total stations and lines cannot exceed available system channels
Integrated telephony ports	Standard Option	2FXS (SLT) 4CO	N/A N/A	N/A N/A	
VoIP Channel	Built-in VoIP Built-in VoIP Max System Max	8 16 100	8 24 600	0 0 998	w/license (8ch increment) w/VOIM
Max SIP Channels		100	600	998	
Max MCIM per sys		30			
UCS standard clients	Registrations	100	200	400	
Server redundancy		No	Yes	Yes	Supports local & remote redundancy
Cabinet power redundancy		Yes			

Voice Mail		UCP100	UCP600	UCP2400
Built-in VM (VSF)	Channel	Basic Max (w/license)	4ch 4ch	6ch 6ch N/A N/A
	Storage	Basic Max (w/license)	4hrs 14hrs	6hrs 16hrs N/A N/A
External VM (UVM) w/license	Max UVM per system	2	6	30
	Channel	Default 8ch Max 16ch		
	Storage	Default 50hrs Max 200hrs		

## Advanced Applications

- iPECS UCS Premium Server
- iPECS IPCR Call Recording
- iPECS Call Center Solution
- iPECS Hotel
- iPECS Network Management Solution

## Clients

- iPECS Communicator
- iPECS Auto Attendant
- UCS Mobile Client for Android and iOS
- UCS Desktop Client
- UCS Click to Call

## Technical Specifications

### Physical Dimensions & Weight (W x D x H in inches)

- Standard GW Module
  - Dimensions: 1.5" x 7.7" x 9.1";  
3.3lbs
- Main Cabinet, enhanced
  - Dimensions: 17.3" x 12.5" x 10.5";  
17.15 lbs
- 19" Rack Mount Modules
  - Dimensions: 17.2" x 12.5" x 2.1";  
9.5 lbs

### Operating Environment

- Temperature: – 0-40°C / 32-104°F
- Humidity: 0-80% (non-condensing)

### PSU

- AC Voltage Input 100~240VAC  
+/- 10% @ 50/60Hz
- AC input fuse T6.3, AC250V
- DC output voltage 48 VDC,  
5.3amps / 5VDC@1amps

### Voice

- System Speed dial (12000)
- Station Speed Dial (100)
- External (1 or 2) and Internal  
Page (100) zones
- Station Groups (200)
- Personal groups (1200)
- Tenant Groups (100)

### 3<sup>rd</sup> Party Applications

- TAPI (3<sup>rd</sup> party), Fidelio I/F,  
Microsoft Exchange