

Creating a new world  
of IPportunities



SMB  
Solutions

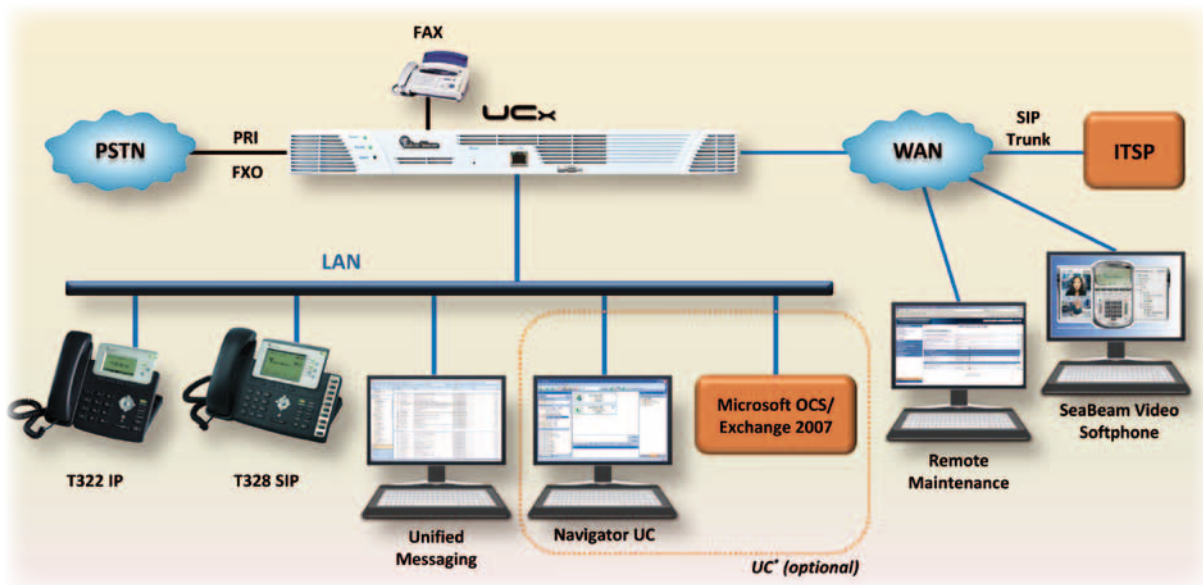
UCX

## Large System Capabilities for Small Businesses

 Tadiran Telecom

# Simplifying Communications for the Small and Medium Office

The UCx (Unified Communications eXchange) is Tadiran's pure IP communications solution for the small and medium business. Optimally configured to meet the needs of your business, UCx is a powerful, yet affordable off-the-shelf standalone system. All-inclusive by design, it boasts a multitude of telephony features and is designed for ease-of-use. You simply plug in your favorite phone and start communicating. In a class of its own, UCx has much to offer.



## UCx Highlights

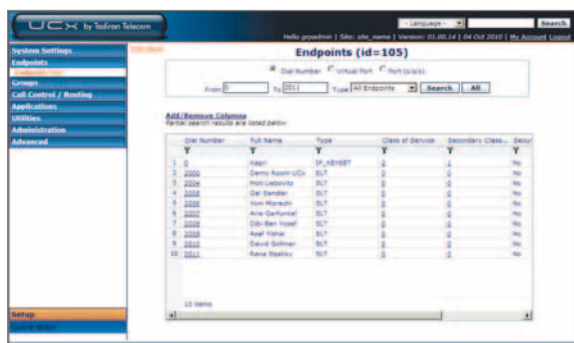
- **IP** — offering state-of-the-art IP switching capabilities that integrate with your data network
- **Unified Messaging** — built-in Voicemail and Unified Messaging
- **Feature rich** — including hundreds of standard and advanced telephony features
- **IP terminal support** — including SIP, MGCP, Wifi, softphones, and HD terminals
- **Remote update capabilities** — for software, firmware, and system files via TFTP
- **Compact footprint** — powerful capabilities in a 19" rack-compatible 1U unit
- **SIP trunk support** — compatible with ITSP facilities worldwide
- **Built-in gateways** — including 1 PRI and QSIG interface, 4 FXS ports, and 4 FXO ports
- **Networking** — connection to other foreign and Tadiran systems via QSIG and Tadiran's IPNET
- **Security** — network zone isolation

## UCx Business Benefits

- **Pure IP switching** — runs over the office LAN with no need for extra dedicated wiring
- **Highly reliable** — proven Tadiran technology inside (both hardware and software components)
- **Simplicity** — easy to install, maintain, and administer via a web-based admin interface
- **Billing** — integration with standard billing systems
- **Efficient** — UCx is environmentally friendly and power efficient

## UCx Admin

UCx is easy to administer and maintain remotely via a secured, user-intuitive web-based admin. It allows for simple configuration of all system devices and features from anywhere, from all aspects of installing a new system, to adding and removing phones, trunks and users, and registering and customizing all terminals. The web admin also offers advanced, easy-to-use tools for effective remote management, including key activation, software and firmware upgrade, as well as database backup and restore functionality.



## UCx Applications

- **Unified Messaging** — integrated voice, email, fax (T.38), and extensive Auto Attendant
- **Mobility** — featuring Tadiran's Call Through, Reach-me-anywhere (Forking), and Callback
- **Unified Communications** — Navigator desktop client (optional), MS-OCS / Exchange 2007 integration
- **Conferencing** — controlled multi-conference unit with up to 16 participants
- **Video Conferencing** — using Coral SeaBeam softphones
- **Terminals** — multiple phone functionalities, including surveillance cameras and SIP door phones
- **ACD** — cost-effective call center for intelligent incoming call routing (optional reporting package)
- **Billing** — integrates with third party billing systems to provide CDR (Call Detail Records) reports
- **Voice Logger** — integrates with third party logging systems
- **Networking** — connection over IP to other UCx and Tadiran systems
- **Computerized Attendant Position** — FlexAttendant softphone for attendants and users

## UCx Features

UCx offers hundreds of basic and advanced telephony features including:

- ARS (Automatic Route Selection)
- Emergency — Enhanced 911
- BLF — (Busy Lamp Field)
- Malicious Call Trace
- Toll Barrier
- Music — On Hold
- Speed Dialing
- Programmable Keys
- Forward — No Answer, Busy & Undefined
- Divert Call
- Call Log
- Caller ID Control — Allow & Restrict
- Call Park
- Pickup — Directed & Group
- Last Number Redial
- Conference Calls — Multi-Party & Meet-Me
- Attendant Console features
- Hotel features
- Group Call
- Shared Extension Line Appearance (ELA)
- Boss/Secretary
- ACD & UCD
- Paging — Private, Zone, & Public Address
- Page Queue
- Day & Night Service
- Directory — Private & Shared
- Libraries — Private & Public
- Break-in
- Wrap-up
- Login & Logout

## UCx Specifications

<b>Terminals</b>	Analog: 4 FXS MGCP: T200M, FlexSet-IP, and FlexIP (FLIPS) softphones SIP: T300, T200S, SeaBeam softphones and other standard 3rd party and video phones Supports 30, 60, 90 or 120 IP terminals (SIP & MGCP)
<b>Trunks</b>	E1/T1: 1 configured to PRI and QSIG Analog: 4 FXO with power fail support IP: 30 (SIP Trunk / Tadiran's IPNET)
<b>Media</b>	G.711(aLaw/μLaw), G.729, G.723.1, any p2p connection codecs (H263, G.722, GSM, etc.), G.168, VAD/CNG, DTMF (Detection & Generation), Music/Page, 3W/Conf, and CID
<b>Traffic</b>	20,000 Busy Hour Call Completions (BHCC)
<b>IP Protocols</b>	SIP, MGCP, HTTP, HTTPS, TFTP, NTP, RTP, RTCP, SDP, CSTA, and T.38
<b>Unified Messaging</b>	Solid state disk with over 200 hours of message recording time
<b>Dim. &amp; Weight</b>	19"/1U – Height: 1.75" (4.5 cm), Width: 16.5" (42 cm), Depth: 13.4" (34 cm), and 7.5 lbs (3.4 kg)
<b>Environmental Conditions</b>	Operating temperature: 32-104°F (0-40°C) Operating humidity: 20-80% Relative, non-condensing Heat dissipation: 137 BTU/Hr Maximum power consumption: 40 Watt
<b>Standards Compliance</b>	CE, TUV Safety, CB Scheme (IEC 60950-1), EN 60950-1, AS/NZS60950.1, EN 55024, EN 55022, AS/NZS CISPR22, FCC Part 15, FCC part 68 Note: For other country-specific compliances, contact your local dealer.



### Israel

Tadiran Telecom Ltd.  
18 Hasivim Street  
PO Box 7607  
Petach Tikva, 49170 Israel  
Tel +972-3-9262000  
Fax +972-3-9262310

### USA

Tadiran Telecom Inc.  
265 Executive Dr. Suite 250  
Plainview, NY 11803 USA  
Tel +516-632-7200  
Fax +516-632-7210

### Ukraine

Tadiran Telecom Ltd.  
1/4 Lesi Ukrainki Blvd, Kiev, Ukraine  
Tel: +380442532830  
Fax: +380442467416

### Russia

Tadiran Telecom Ltd.  
125 Warshvskoe Shosse,  
Moscow, 117587, Russia  
Tel/Fax +7-495-7750855

### United Kingdom

Tadiran UK Ltd.  
The Springboard Centre, Mantle Lane  
Coalville, Leicestershire, LE67 3DW,  
United Kingdom  
Tel: +44 (845) 8826725  
Fax: +44 1530 834235

### Australia

Tadiran Telecom Ltd.  
1/38 Olympic Avenue  
Cheltenham, Vic 3192, Australia  
Tel: +61 (0) 386830188

### China

Tadiran Telecom Ltd.  
Room 2101, Building 10,  
Jianwai SOHO  
39 East 3rd-Ring Road  
Chaoyang District  
Beijing 100022, China  
Tel +86-10-58696418  
Fax +86-10-58696421

### India

Tadiran Telecom Ltd.  
Shanti Chambers  
11/6 B, Pusa Road  
New Delhi 110 005 India  
Tel +91-11-25850446/25854212  
Fax +91-11-25789399

Visit us at our website: [www.tadirantele.com](http://www.tadirantele.com)

10-2010 Catalog no. 77447100070

Copyright © 2010 Tadiran Telecom Ltd. Specifications subject to change without notice. Contact your authorized dealer for specifics. Coral Message Center, Coral QNet, CoralLITE, Coral FlexCT, Coral FlexiCom, Coral FlexSet, Coral FlexIP Softphone, Coral WiCMC are registered Tadiran Telecom Ltd. or Tadiran Telecom Inc. All other products or services mentioned are the trademarks, service marks, registered trademarks or registered service marks of their respective owners.