

IWATSU  
**Icon**<sup>TM</sup>  
series



**ICON** (i'kon) n. **1.** An image; a representation. **2.** An important and enduring symbol. **3.** An object of great attention and respect.

# Iwatsu ICON Series

When the design process for the Iwatsu ICON Series was first set into motion, the goal was to design a business phone that would push the technological envelope without becoming overly complicated. To achieve this, hundreds of hours of research was compiled in design sessions, focus groups and surveys with laymen and industry experts alike.

## Iwatsu ICON IX-5930 IP Phone



- ▶ 15-line, 24-character LCD with backlight
- ▶ Oversized incoming call / message waiting indicator lamp
- ▶ 30 self-labeling flexible feature keys with red and green LEDs (Times 2 screens)
- ▶ Ergonomic handset design
- ▶ Full-duplex speakerphone
- ▶ Optional integrated Bluetooth® headset interface
- ▶ Power Over Ethernet or local power supply
- ▶ Integrated wall mount

## Iwatsu ICON IX-5910 IP & IX-5810 Digital Phone



- ▶ 7-line, 24-character LCD with backlight
- ▶ Oversized incoming call / message waiting indicator lamp
- ▶ 10 self-labeling flexible feature keys with red and green LEDs (Times 2 screens)
- ▶ 16 programmable feature keys with red and green LEDs, expandable to 24
- ▶ Full-duplex speakerphone
- ▶ Optional integrated Bluetooth® headset interface
- ▶ VoIP version operates with Power Over Ethernet or local power supply
- ▶ Integrated wall mount

Armed with this data, our design and engineering teams set out to create a business extension specifically for small to medium-sized businesses. The goal: create a phone rugged enough for industrial applications, intuitive enough for courtesy use and with enough advanced features for even the most ardent power user. We also demanded that all this fit into a station that looks as attractive as it sounds. Our higher standards produced the Iwatsu ICON Series.

## Iwatsu ICON IX-5900 IP & IX-5800 Digital Phone



- ▶ 2-line, 16-character LCD
- ▶ Oversized incoming call / message waiting indicator lamp
- ▶ 9 programmable flexible feature keys with red and green LEDs, expandable to 18
- ▶ 5 fixed feature keys
- ▶ Headset jack
- ▶ Full-duplex speakerphone
- ▶ VoIP version operates with Power Over Ethernet or local power supply

**Bluetooth® Headset Interface** – Enjoy the convenience and mobility of using a single Bluetooth® headset for both your cell phone and desk phone. The optional Bluetooth® headset interface for the ICON series IX-5810, IX-5910 and IX-5930 phones allows users to pair a Bluetooth® headset with their phone.

**Interactive Information Display** – Iwatsu Text Web allows users to interactively access and display data retrieved from the Internet, intranet or corporate databases on your phone – including select RSS feeds.

**Full Duplex Speakerphone** – All Iwatsu ICON Series phones are equipped with a full-duplex speakerphone for superior voice clarity during hands-free calls.

**Electronic Bulletin Board – Be Informed!** – Iwatsu Ticker Display allows companies to provide important messages to their employees such as security alerts, local weather or other customizable company announcements by scrolling information across the station display.

**Easy Feature Operation** – Features such as conference calling, directory speed dialing and call forwarding are a breeze with the Iwatsu ICON Series phones.

**Self-Labeling Feature Keys** – Make it YOURS! Customize your telephone with access to features you need. The Iwatsu ICON Series IX-5810, IX-5910 and IX-5930 phones support user-programmable feature key assignments that display the exact button function on the LCD.

# Specifications

## Iwatsu ICON IX-59DS IP DSS

<b>3-Position Integrated Pedestal</b>	Standard	<b>QoS</b>	IEEE802.1p or TOS/DSCP
<b>Switching</b>	IP	<b>Compression</b>	G.711 or G.729
<b>Self-Labeling Keys</b>	30 Keys by 2 Screens; 60 Feature Keys Max	<b>Maximum Distance</b>	Ethernet Maximum
<b>Display</b>	15-Line, 24-Character	<b>Power Supply</b>	POE or Local Power Connection
<b>Programmable Backlight</b>	Standard	2-Line, 16-Character	7-Line, 24-Character



Phone	IX-5800	IX-5900	IX-5810	IX-5910	IX-5930
<b>3-Position Integrated Pedestal</b>	Standard	Standard	Standard	Standard	Standard
<b>Voice Switching</b>	TDM	IP	TDM	IP	IP
<b>Self-Labeling Keys</b>	Not Applicable	Not Applicable	10 Keys by 2 Screens; 20 Feature Keys Max	10 Keys by 2 Screens; 20 Feature Keys Max	30 Keys by 2 Screens; 60 Feature Keys Max
<b>Multipurpose Keys</b>	9 Keys	9 Keys	16 Keys	16 Keys	Not Applicable
<b>Optional Line Key Expansion Unit</b>	9 Additional Keys	9 Additional Keys	8 Additional Keys	8 Additional Keys	Not Applicable
<b>Bluetooth Headset Interface</b>	Not Applicable	Not Applicable	Optional	Optional	Optional
<b>Display</b>	2-Line, 16-Character	2-Line, 16-Character	7-Line, 24-Character	7-Line, 24-Character	15-Line, 24-Character
<b>Programmable Backlight</b>	Unavailable	Unavailable	Standard	Standard	Standard
<b>Voice Compression</b>	Not Applicable	G.711 or G.729	Not Applicable	G.711 or G.729	G.711 or G.729
<b>QoS</b>	Not Applicable	IEEE802.1p or TOS/DSCP	Not Applicable	IEEE802.1p or TOS/DSCP	IEEE802.1p or TOS/DSCP
<b>Maximum Distance</b>	Up to 2,100 Feet*	Ethernet Maximum	Up to 2,100 Feet*	Ethernet Maximum	Ethernet Maximum
<b>Power Supply</b>	Line-Powered	POE or Local Power Connection	Line-Powered	POE or Local Power Connection	POE or Local Power Connection

\*Additional hardware is required to go beyond 1000 feet.

Part Number 108550 REV2.

The products and features described are for illustrative purposes only and are subject to change. Equipment performance and capacities may be affected by system configuration. Interoperability with third party products and/or services may be subject to limitation. Consult your Authorized Iwatsu Distributor to design a system to meet the specific needs of your business. Current product, feature specifications and limitations are available on our web site: [www.iwatsu.com](http://www.iwatsu.com).

Copyright 2009 Iwatsu America, Inc. All rights reserved.

Iwatsu Voice Networks® is a registered trademark of Iwatsu America, Inc. Trademarks for third party products and services are the property of their respective owners.



8001 Jetstar Drive  
Irving, TX 75063  
1.800.974.5070  
[www.iwatsu.com](http://www.iwatsu.com)