

# Enterprise-Level Communications Server

ISS UCR Business 550 is a robust server that exploits all Issabel's Unified Communications capabilities. Provide even more reliability of your operation with high availability hardware that the Business 550 delivers.

Get the most out of your company with Issabel appliances bridging your existing networks with IP, and integrate SIP, H.323 or TDM (SS7/ISDN/CAS) with IVR, fax, conferencing, compression, echo cancellation and more.



- 8 E1\*
- 550 Concurrent Calls\*
- 2000 Extensions\*

## ISS UCR Business 550 *Basic|PRO|PRO+*™

Learn more at:

[www.issabel.com](http://www.issabel.com)

### Main Features

The telephony solution that your company needs must integrate stable software with multiple functions and hardware specially designed to guarantee the required call traffic. Issabel® understands that VoIP telephony businesses require professional hardware with great support capacity. We understand your business and want to help you develop the best possible solution for your clients and / or your company.

The ISS UCR Series Issabel® Appliances offer the same Issabel® software that you are used to, with IP Telephony Hardware from leading manufacturers. It is certainly the best alternative available in the market for small and medium industries.

- Compact design**  
 The design of our appliances is simple and compact which makes them portable and easy to maintain. With 1U, 1.5U and 2U metal housings they have accessibility for expansion using PCI ports or USB ports using Elastibank™ Channel Banks. All of our appliances are rack mountable allowing them to be quickly integrated into your established network infrastructure.
- Low energy consumption**  
 Our appliances are designed to consume the least amount of power required under normal conditions. On the one hand this allows a saving in energy and operating expenses of the equipment and on the other hand we contribute to the conservation of the environment.
- Digital and Analog Integration Capability**  
 The Issabel® Appliances of the ISS UCR Series integrate digital or analog cards (FXO / FXS, E1 / T1), according to your requirement. We are available to advise you before ordering an implementation in such a way that you exploit the functionalities of your Appliance to the maximum. All hardware is integrated, pre-configured and tested from our facilities.

### Technical specifications

#### UC Server ISSBusiness 550 Basic

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| <p><b>INTERFACES</b></p> <ul style="list-style-type: none"> <li>• <b>Analog Ports (FXO, FXS): Up to 120*</b></li> <li>• Digital Ports: Hasta 8 E1/T1 / J1*</li> <li>• <b>Extensions (SIP - IAX): up to 1200**</b></li> <li>• Concurrent calls: up to 550**</li> <li>• <b>3xPCIe</b></li> <li>• Ports: 4 USB + 1 VGA</li> <li>• <b>Network: 2 Gigabit Ethernet Ports</b></li> </ul> <p><b>HARDWARE</b></p> <ul style="list-style-type: none"> <li>• <b>CPU: 2.6 Ghz Quad Core (2nd gen Intel up to 28 cores)</b></li> <li>• RAM: 8 GB DDR3 (DDR4)(Supports up to 3TB)</li> <li>• <b>HD: 960 GB - 2.5"</b></li> <li>• RAID: Opcional</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Redundant Power Supply 750w</b></li> <li>• Frontal LED Display</li> </ul> <p><b>OPERATION FEATURES</b></p> <ul style="list-style-type: none"> <li>• <b>Nominal power: 500 W HS</b></li> <li>• Operation Voltage: 120 / 240v Auto switching</li> <li>• <b>Operative system: Issabel 4, 64 bits.</b></li> </ul> <p>* Not included, additional telephony cards are required.<br/>                 ** Recomendation based on a basic operational scenario.</p> |
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**DIMENSIONS Physical Size**  
 Alto: 43 mm (1.7").  
 Ancho: 437 mm (17.20").  
 Profundidad: 508 mm (19.98").  
 Peso: 13.6 kg. (30 lb)

**Environment**  
 Well ventilated \*Suggested temperature: 0-40°  
 Relative humidity: 10%-85%  
 \* Keep clean, get away from dust  
 \* To prevent static: Ensure proper grounding  
 \* Standard 19" chassis recommended

**Issabel LLC.**  
 1926 José Ignacio Bartolache, Col. Del Valle, Del. Benito Juárez, CDMX, 03100, MEXICO.

## ⚙️ Technical specifications

### UC Server ISSBusiness 550 PRO

#### INTERFACES

- **Analog Ports (FXO, FXS): up to 120\***
- Digital ports: up to 8 E1/T1 / J1\*
- **Extensions (SIP - IAX): up to 1500\*\***
- Concurrent calls: up to 550\*\*
- **3xPCIe**
- Ports: 4 USB + 1 VGA
- **Network: 2 Gigabit Ethernet Ports**

#### HARDWARE

- **CPU: 2.6 Ghz Quad Core**
- **2.6 Ghz Quad Core (2nd gen Intel up to 28 cores).**
- RAM: 16 GB (DDR4)(Supports up to 3TB
- **HD: 960 GB - 2.5"**
- **Optional upgrade to SSD Drive**

- **RAID 1**

- Hot swap 3.5"
- **Redundant power supply 750w**
- Frontal LED Display

#### OPERACIÓN

- **Nominal power: 500 W HS**
- Operation voltage: 120 / 240v Auto switching
- **Operative system: Issabel 4, 64 bits.**

\* Not included, phone cards additional are required

\*\* Recommendation based on a basic operating scenario

#### DIMENSIONS

##### Physical Size

Alto: 43 mm (1.7").  
Ancho: 437 mm (17.20").  
Profundidad: 508 mm (19.98").  
Peso: 13.6 kg. (30 lb)

##### Environment

Well ventilated \*Suggested temperature: 0-40°

Relative humidity: 10%-85%

\* Keep clean, get away from dust

\* To prevent static: Ensure proper grounding

\* Standard 19" chassis recommended

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### UC Server ISSBusiness 550 PRO+

#### INTERFACES

- **4 Port Analog PCI-E card + 4 FXO modules**
- 1 Port T1/E1/J1 PRI PCI-E card with EC2032 module (Advanced Version, Low Profile)
- **Extensiones (SIP - IAX): up to 2000\*\***
- Concurrent calls: up to 550\*\*
- **3xPCIe**
- Ports: 4 USB + 1 VGA
- **Network: 2 Gigabit Ethernet Ports**

#### HARDWARE

- **CPU: 2.6 Ghz Quad Core**
- **2.6 Ghz Quad Core (2nd gen Intel up to 28 cores).**
- RAM: 64 GB (DDR4)(Supports up to 3TB
- **HD: 960 GB - 2.5"**

#### 960 GB - 2.5"

- **RAID 1**
- Hot swap 3.5"
- **Redundant power supply 750w**
- Frontal LED Display

#### OPERACIÓN

- **Nominal power: 500 W HS**
- Operation voltage: 120 / 240v Auto switching
- **Operative system: Issabel 4, 64 bits.**

\* Not included, phone cards additional are required

\*\* Recommendation based on a basic operating scenario

#### DIMENSIONS

##### Physical Size

Alto: 43 mm (1.7").  
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\*Depends on version