

# Sprint IPx™



A forward-  
looking  
manufacturer  
of business  
communication  
systems.



One Sprint. Many Solutions.™



## Sprint IPx in a Network Environment

**A**s business communications evolve rapidly to IP-converged technologies, your company must adapt to compete and serve customers effectively.

Sprint IPx gives you the flexibility you need to expand your communications systems to IP technology with the peace of mind that today's investment will be protected tomorrow. The forward and backward-compatible Sprint IPx product family packs all the power and flexibility of Sprint systems into modular units that can be rack, floor or wall mounted. Each model can be used as a traditional switch, a VoIP telephony server or both—adapting easily as your company's needs change.



Sprint provides the foundation for voice and data integration.



The Sprint IPx family of products was designed to give you the flexibility of selecting the exact size system to fit your company's requirements.



## Complete Communication Capabilities

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deal for single deployment or multi-site networks, Sprint IPx allows you to take advantage of IP telephony without sacrificing the functionality you need, such as ACD and call center applications, integrated voicemail and wireless capabilities. When you're ready to add advanced applications such as unified messaging and pure VoIP, easy migration of hardware,

software and telephones protects your investment as new features and technologies become available. The Sprint IPx family scales from just a few wired endpoints to over 4000, allowing you to migrate telephones, trunk and station cards, voice messaging, database and common control elements from the smallest to the largest system.

Sprint IPx is a modular communications server combining IP technology with traditional TDM telephony.

Sprint IPx 500	<b>Small to mid-size systems</b>	This compact system was designed with smaller cards that pack all the power of a full-blown Sprint server into a space-saving unit. The Sprint IPx 500 comes equipped with 8 slots for legacy and IP gateway interface cards and support for two 10-slot expansion cabinets, for a total of 448 wired endpoints.
Sprint IPx 800	<b>Mid-size systems</b>	Ideal for mid-size offices and branch locations, this robust system features a full compliment of Sprint cards that deliver a total converged solution for mid-size businesses. The Sprint IPx 800 base unit can accommodate two expansion units, for a total of over 700 wired endpoints. For trunk and station side IP telephony, add the Universal Gateway (UGW) card.
Sprint IPx 3000	<b>Mid to large systems</b>	For businesses requiring in the range of 500 to 3000 wired endpoints, the Sprint IPx lets you expand by adding up to 16 rack-mounted cabinets. This fully scalable solution features complete flexibility to design a solution specific to your needs.
Sprint IPx 4000	<b>Large enterprise systems</b>	The powerful Sprint IPx 4000 provides a complete communications solution for large enterprises needing up to 4000+ wired endpoints, such as banks and hospitals. Designed for mission critical high-traffic operations, the Sprint IPx 4000 features advanced telephony server common control, optional hot standby and duplicate power support.



## Business Benefits

### Future ready

The Sprint IPx combines IP technology with traditional TDM telephony.

### Flexible

The *building block* design enables your system to adapt as business needs change and grow.

### Efficient

The Sprint IPx enables networking of multiple branch offices over circuit switched or IP networks.

### Investment protection

The Sprint IPx eliminates the risk of becoming trapped with *legacy* equipment that cannot be upgraded.

### Lower Total Cost of Ownership

The Sprint IPx migrates telephones, trunk and station cards, voice messaging, database and common control elements from the smallest system to the largest.

### Reliable

The Sprint IPx provides carrier-grade reliability to support mission-critical communications.

## System Highlights

- Provides all the features, capabilities, interfaces and terminals of the Sprint communication server
- Provides built in voice/data convergence
- Optimizes space utilization through extensive configuration flexibility
- Fits 19" and 23" racks, including racks designed to earthquake area requirements (*wall mount—IPx 500*)
- Provides AC and DC input power supply in every shelf
- Enables connection to E1, T1, PRI, LAN through RJ45 connectors
- Enables installation in existing standard racks (*excluding IPx 4000*)
- Allows expansion shelf to be located at remote site (*IPx 4000*)

**Sprint Products Group**  
600 New Century Parkway  
New Century, Kansas 66031-8000  
913 791 7700  
Fax 913 791 7022  
[www.sprintproductsgroup.com](http://www.sprintproductsgroup.com)

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