Tadiran Telecom

Coral FlexiCom™

IP-Converged Communications Servers
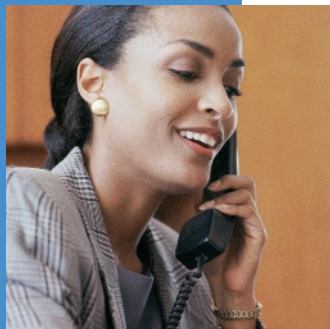
Seamless Communications

To remain competitive, today's businesses strive to achieve efficiency throughout the organization. Seamless, reliable communications systems that connect corporate and regional offices are vital to success and growth. The Coral FlexiCom™ family of IP-converged communication servers is designed to provide unparalleled scalability to accommodate growth and protect your investment, sophisticated networking capabilities to link regional offices, and a rock-solid platform to ensure reliability.

Investment Protection

Coral FlexiCom systems deliver scalability, flexibility and power for all your communication needs. Serving offices needing as few as 20 ports to large enterprises needing more than 6,000 ports, the Coral FlexiCom family seamlessly delivers advanced applications such as ACD and call center capabilities, open system CTI support, multi-media messaging, and integrated voice mail.

Seamless reliable communication systems that connect corporate and

The features are completely compatible from the smallest system to the largest. Common hardware and software ensure virtually seamless growth and protect your communication investment as your organization's needs change and grow.

Advanced Networking

Seamless, reliable communications systems that connect corporate and regional offices are vital to success and growth. The Coral FlexiCom IP-converged communications platform delivers all the networking capabilities required in today's dynamic business environment. For both full bandwidth digital switching as well as integrated IP, the Coral FlexiCom system can take advantage of local and wide-area converged services. With Coral QNet™, the QSIG-based international signaling protocol, Coral FlexiCom sets the standard for advanced intelligent networking.

High Reliability

With its dual-bus architecture to ensure reliability and universal card slots for high-density configurations, the Coral FlexiCom family provides the flexibility you need to get the job done. The 5000 and 6000 systems offer common control and power supply duplication for ultimate reliability in mission-critical environments – with no call interruption.

The Coral FlexiCom Advantage

Backed by our quality and value, Coral FlexiCom is your solution for rock-solid dependability today and the ability to add advanced communications and networking services whenever they are needed.

Coral FlexiCom – A Powerful Communications Platform

How can the Coral FlexiCom communications system enhance productivity and efficiency?

Automatic Call Distribution (ACD). When your phones start ringing, have confidence that your agents will be there, and the contact will be positive. Coral FlexiCom's extensive call center capabilities use intelligent call routing combined with a sophisticated Management Information System.

Simple Programming. Using a single button, you can call forward to Voice Mail, turn off Voice Paging, and activate a visual indicator on the FlexAttendant. To undo the features, simply press the button again.

FlexiCall. Be accessible wherever you are by bridging calls to your cellular telephone with FlexiCall.

Six-party Conferencing. Make the most of meetings by easily conferencing up to six parties, saving time, and eliminating the need for expensive long-distance, multi-party conferencing services.

World-class Networking Capabilities. The IP-converged Coral FlexiCom helps you reduce costs and increase efficiency. Corporate and branch offices can communicate and transfer data easily over traditional leased lines or a private network.

Why is seamless growth so important to my business?

Lower Total Cost of Ownership. Unlike most telecommunications platforms, the Coral FlexiCom migrates telephones, trunk and station cards, voice messaging, database, and common control elements from the smallest system to the largest.

Protect Your Investment. Remarkably, every Coral FlexiCom system installed since 1987 can be upgraded to ISDN, unified messaging, Voice over IP and networking, without having to do a forklift upgrade. It grows from a 20-port system to more than 6,000 ports with the same software, telephones and hardware.

regional offices are vital to success and growth.

How can I be certain the Coral FlexiCom is reliable?

Dual Bus Architecture removes any single point of failure by splitting communications into two paths. Every system has a backplane and card connectors on it; if one is damaged, the Coral FlexiCom will continue to function on the other bus.

High Busy-Hour Call-Attempts Rating ensures that the heaviest traffic will not slow down the Coral FlexiCom system.

Distributed Processing eliminates the single point of failure common in most telecommunication systems today. Each station and trunk interface card contains Intel® microprocessors that signal the Coral FlexiCom's main processor that a new call requires attention or a call has been completed. After the call has been established, the main processor drops out of the loop to handle the next event.

What is Coral QNet, and why is it important for networking?

Coral QNet is behind the Coral FlexiCom's power to network remote systems. Based on the QSIG international signaling protocol since its inception, Coral QNet ensures open standards and flexibility for integrating new applications or devices.

Coral FlexSets™ Provide Flexibility with Distinction

Designed as a powerful business communications tool, the Coral FlexSet is ready to work for you – the way you want to work. User programmable buttons and the optional LCD display and soft-keys make call processing and feature activation effortless.

Coral FlexiCom Servers for Seamless Communication

Coral FlexiCom 200

For locations needing just a few to 200 ports.
- 32-bit processor
- 1 to 3 cabinets – 50 x 41 x 20 cm
- Wall or rack mounted
- Optional internal battery support for power failure operation

Coral FlexiCom 400

A mid-sized platform supporting up to 384 ports.
- 32-bit processor
- 1 cabinet - 56 x 87 x 34 cm
- Wall mounted
- 48 VDC input (Optional battery support for power failure operation)

Coral FlexiCom 5000

Duplicate processors for medium to large businesses needing 5,000 ports and critical component redundancy.
- 32-bit processor
- 1 to 5 cabinets –
  3 shelf - 152 x 89 x 52 cm
  4 shelf - 187 x 89 x 52 cm
- 48 VDC input (Optional battery support for power failure operation)
- Optional duplicate common control

Coral FlexiCom 6000

High traffic duplicate processors for large businesses needing 6,000 ports and critical component redundancy.
- Intel Pentium™ processor
- 1 to 5 cabinets –
  3 shelf - 152 x 89 x 52 cm
  4 shelf - 187 x 89 x 52 cm
- 48 VDC input (Optional battery support for power failure operation)
- High traffic processor
- Optional duplicate common control

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