ForeFront Access Infrastructure Solutions
CompactPCI 2U, 4U, 6U Systems

Patton's ForeFront Access Infrastructure Solutions offer enhanced flexibility, expandability, and multi-service integration. With these systems there are no boundaries…TDM, Packet, DSL, or Dial-Up… Bring your network challenge to the ForeFront.

TDM, Packet, DSL, and RAS
Put it all together and enjoy true multi-service networking. Mix and match system cards and deliver DSL, RAS, TDM, and Packet/IP services.

CompactPCI Open System
Flexible, rugged, and standard ensures it's a platform for now and the future.

2U, 4U, 6U Platforms
Scale your service with a best-fit solution. Get 4, 8, or 16 slots for any system card and scale your deployment.

High Availability Hot-Swap
All components are field replaceable & hot-swappable, so you can perform maintenance without powering down the system

AC or DC Power Options
Universal AC or Telco DC power modules offer high power with full 1+1 or N+1 redundancy, Mixed AC/DC options also available.

Alarm Management
Integrated management module monitors fan tachometers, voltage, and temperature, and provides relay output.

Know no boundaries. Patton's ForeFront™ Access Infrastructure Solutions delivers a scalable carrier-class access platform with next-generation network delivery of narrowband, broadband, and multimedia services. Using industry-standard CompactPCI open-systems architecture, the ForeFront AIS allows deployment of Patton's TDM, packet, dedicated, and dial-up system cards as well as third-party cPCI resources…all within the same chassis!

The ForeFront System offers a robust, reliable solution complete with power distribution, thermal management, and high-speed backplanes. The shelf fits into a standard 19-in. rack. Each shelf has integrated cooling and flexible power options, and boasts 1+1 or N+1 redundancy with AC or DC combinations. The high speed backplane supports a wide variety of multimedia—from TDM nx64 to packet, IP, and cell traffic. Field serviceable hot-swappable components provide high availability while the advanced design avoids single points of failure.

Select any combination of system, peripheral, media, trunking, and matrix cards for a total access solution. For network services, choose from a wide variety of system cards—from DSL to RAS; Packet/DSLAM to DACS. For complete flexibility, system cards can be mixed in any combination.

The ForeFront AIS system supports users with solutions that will grow as technology grows. The advantages of the ForeFront AIS are undeniable, so step up to the ForeFront and ahead of the curve with Patton's ForeFront Access Infrastructure Solutions.

For more information, visit us at www.patton.com.

A 1+1 or N+1 AC or DC power supplies with full redundancy

B Integrated thermal management with hot-swappable fan trays & NEBS compliant filters

C ForeFront Access Bus provides TDM, Packet, Ethernet/IP, Cell, Management, and Power Connectivity

D All ForeFront platforms are cPCI open systems architecture and interchangeably receives Patton and other industry standard system elements

ForeFront HalfPipe™
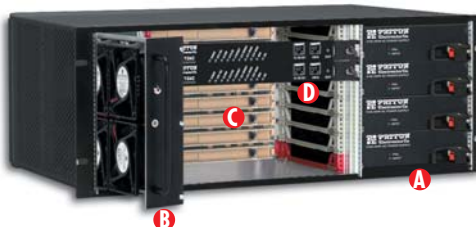2U-high, 4-slot cPCI-based access node

ForeFront Xtreme™
9U(6+2+1)-high, 17-slot cPCI-based access node

ForeFront FullPipe™
4U-high, 8-slot cPCI-based access node

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Network Access & Connectivity Solutions for Enterprise, Carrier & Industrial Applications

Patton Electronics—a leader in the production of network access and connectivity products—is building on its expertise in integrated network access, transmission, IP and Frame Relay technologies and leading in the development of right-priced products to simplify human and machine access to the global network.

The Patton brothers, Bobby and Burt, founded Patton Electronics in 1984, while students in college. Over the succeeding 20+ years, Patton has taken those simple beginnings and expanded into a multi-national manufacturing company that today employs more than 180 people and provides a product line in excess of 1000 items.

For your next project that needs to meet aggressive price points, while delivering high performance results, call on Patton. We're ready to deliver!

www.patton.com

Device Servers EtherBITS™
Industrial Device Networking

Ethernet Extenders CopperLink™
Going the Distance

Baluns TeleMatch™
Audio, Video and Data Baluns

Routers IPLink™
WAN Link-Up For Less

Surge Protectors SafeGuard™
Dataline Protectors & Isolators

Industrial Computers NanoServ™
Ultra-Miniature Computers

Hardened Networking EnviroNET™
Ruggedized Data & Tele Comms

Converters MicroPak™
Interface and Media Converters

Dial-Up Access DialFire™
More Dial-up, Less Dollars

Line Drivers QuikConnect™
Line Drivers & Short Range Modems

Voice-Over-IP SmartNode™
More Than Just Talk

WAN Aggregation ForeFront™
TDM & IP Aggregation

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