



Highlights

- Small profile premise router
- Runs on Linux®
- Replaces Cisco 1600, 1700 & 2600
- Steel chassis with one expansion slot
- Three onboard 10/100 ethernet ports
- Routes up to two T1s or E1s at wire speed*
- Menu-driven configuration
- Real-time performance monitoring
- 31-day performance guarantee
- 1 year warranty
- Free 24/7 support for 1 year
- Free software upgrades for life

Software

- Enterprise Linux™ router OS
- High-performance Linux kernel
- Scalable SAND architecture
- Menu-driven configuration
- Real-time status & performance monitoring
- Automated upgrades
- PPP, Cisco HDLC, frame relay & ATM
- RIP and OSPF dynamic routing
- SNMP or NetFlow® monitoring
- IP firewall
- Bandwidth limiting
- Packet filtering
- Port forwarding
- Quality of Service (QoS)
- Interface bonder
- Concurrent bridging & routing
- GRE and CIPE tunneling
- Secure telnet (ssh)
- System scheduler
- IPSec VPN
- VRRP
- VLAN tagging
- 1:1 and 1:many NAT
- IPv6

The TransPort™ is ImageStream's entry-level Industrial Series router. The TransPort is a business class access router with powerful features including firewall, QoS, IPsec VPN, line bonding, dynamic routing, and many more.

The TransPort provides a fanless VIA C3 processor in a small steel enclosure with 128 MB memory, fixed flash disk, three 10/100 ethernet ports, and a PCI expansion slot. The expansion slot supports single and dual port adapters for synchronous serial and T1/E1 applications, as well as cards for ethernet, ADSL, 802.11a/b/g wireless, basic rate ISDN (BRI) and 56K dial-up.

The TransPort is a business-class router that offers an attractive alternative to the plastic "router toys" deployed in many access routing applications. Some service providers choose the TransPort for its price, performance, and sturdy design. Others choose the

TransPort for its advanced security and quality-of-service (QoS) features such as secure shell, IPsec VPN, NAT firewall, IP filtering and forwarding, diffserv, bandwidth limiting, and VLAN tagging. Either way, the TransPort represents market-leading value in an access router.

The TransPort takes advantage of ImageStream's Standard Architecture for Network Drivers (SAND™) which includes modular support for WAN protocols including PPP, Cisco HDLC, frame relay and ATM. SAND also makes it easy to troubleshoot LAN and WAN connections by providing real-time port status and performance monitoring.

The TransPort is ImageStream's lowest cost Industrial Series router with best-in-class features and uncompromising performance. Make it your choice for branch offices and other small-scale premise routing applications.

Specifications

System Hardware:

- Steel chassis
- VIA C3 processor
- One 32-bit 33 MHz PCI slot
- 128 MB ECC SDRAM
- Fixed flash disk
- Three 10/100 ethernet ports
- Serial console

Wire-Speed Performance:*

- Up to two T1s or E1s

Power Supply:

- Design: Autoranging
- AC Mains Voltage: 90 to 132 VAC and 180 to 264 VAC
- AC Mains Frequency: 47 to 63 Hz
- Power Output: 45 W

Dimensions:

- Height: 1.75" (4.4 cm)
- Width: 8.66" (22 cm)
- Depth: 10.0" (25.4 cm)
- Weight: 4 lbs. (8.8 kg)

Network Adapter Options:

- 1 or 2 port sync serial or T1/E1
- ADSL, BRI or 56K modem
- 802.11a/b/g wireless

Model Numbers:

- TR1000 - Base TransPort
- TR1000-SE - 1 port serial bundle
- TR1000-2SE - 2 port serial bundle
- TR1000-TE - 1 port T1/E1 bundle
- TR1000-2TE - 2 port T1/E1 bundle

"No-Hassle" Return Guarantee:

For 31-days from the date of your purchase, ImageStream guarantees that its products will function as specified, and work in a manner that is compatible with specified equipment and services. During the guarantee period, if a product does not function as specified by ImageStream in a written application brief, sales quote, or product information sheet, and ImageStream cannot resolve the problem through its technical support process, ImageStream will authorize return of the equipment and refund the purchase price upon receipt. Terms apply; see below.

Terms of Warranty & Return Guarantee:

All provisions of the ImageStream Warranty and Return Guarantee are subject to terms that are posted on the ImageStream Web site. Please contact ImageStream to request copies of these documents.

* Notes on Wire-Speed Specifications:

Wire-speed performance is specified following the methods outlined in RFC 2544 with a packet size of 512 bytes. ImageStream publishes wire-speed performance specifications for static routing simultaneously across all specified ports. Wire-speed performance is measured in the laboratory, and real-world performance may be affected by line conditions, interconnected equipment, and the router's software configuration.



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