



INDUSTRIAL SERIES

# TransPort™

The TransPort™ is ImageStream's low-cost high-performance premise router that supports up to four T1/E1 ports. The TransPort provides advanced business-class features including NAT firewall, QoS, VPN, dynamic routing, line bonding, peer-to-peer traffic control, VoIP gateway, and more. The TransPort's extensive feature set makes it an ideal router for networking applications that require an affordable router with advanced features and wire-speed performance.

The TransPort includes a cool running VIA C7 processor, 256 MB memory, four 10/100 ethernet ports, and an expansion slot for a variety of network adapters. The TransPort can be bundled with single, dual or quad port adapters for synchronous serial or T1/E1 applications, and it supports optional interfaces for ethernet, FXO/FXS, basic rate ISDN (BRI), and 56 K dial-up.

The TransPort uses the Inetics™ platform, which includes modular driver support for WAN protocols including PPP, Cisco HDLC, frame relay, and ATM. Inetics technology also supports real-time port status and performance monitoring, which simplifies troubleshooting for network connections.

The TransPort is designed for use in branch offices and other small-scale premise routing applications. It offers wire-speed performance and unwavering reliability in a small but durable steel chassis. The TransPort can replace Cisco 1800 and 2800 series routers, and it provides a low-cost solution for virtual private network (VPN) and quality of service (QoS) applications where wire-speed performance is required.

## Highlights

- Small footprint premise router
- Replaces Cisco 1800 & 2800
- Four onboard 10/100 ethernet ports
- Routes 4 T1 or E1 ports at wire speed\*
- 31-day performance guarantee
- 1 year warranty on parts and labor
- Free 24/7 support for 1 year
- Free software upgrades for life
- Lawful intercept including CALEA
- VoIP gateway & SoftPBX
- PowerCode™ OSS ready
- Runs on Linux®

## Best Support

The TransPort router includes a full year of free 24/7 technical support. When you consider total cost of ownership, ImageStream routers cost less up front and over time.

## Guaranteed Performance

Our 31-day performance guarantee ensures your router will function as promised. If your ImageStream router does not work as specified in writing, and our support team cannot correct the problem, you can return your router for a full refund of the purchase price. See our web site for details.



### Well Connected

The TransPort provides four 10/100 ethernet ports for flexible LAN and WAN connectivity.



The TransPort's small footprint allows it to be installed just about anywhere.

### Top Performer

The TransPort's CPU is powerful enough to forward 100 Mb ethernet at full speed.



### Easy Indicators

Front panel LEDs provide status information for power and LAN connections.



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Leading the Router Revolution™



**Easy-to-Read LEDs**  
Status LEDs provide vital information at a glance.



**Expansion Slot**  
The expansion slot is used for add-on network cards.

**Power Connector**  
The power connector has a retainer to prevent accidental disconnection.

**10/100 Ethernet**  
10/100 ethernet ports for flexible LAN connectivity.

**Console Port**  
The console port can be used to configure the router via modem or laptop.

## T R A N S P O R T   S P E C I F I C A T I O N S

Chassis: Steel set-top  
Processor: 1 GHz VIA C7  
Memory: 256 MB SDRAM  
Storage: Fixed flash disk  
Network Ports: Four 10/100 ethernet  
Management Port: Serial console

**Expansion Interface**  
(1) 32-bit 33 MHz PCI slot

**Power Supply**  
Design: External AC-DC adapter  
AC Mains: 100 - 240 VAC, 50/60 Hz  
DC Output: 15 VDC at 4 amps  
Power Output: 60 W

**Dimensions**  
Height: 2 inches (5 cm)  
Width: 8.9 inches (23 cm)  
Depth: 8 inches (20.5 cm)  
Weight: 2.6 lbs. (1.2 kg)

**Memory Options**  
512 MB, 1 GB or 2 GB

**LAN Card Options**  
1, 2 & 4-port gigabit ethernet

**WAN Card Options**  
1, 2 & 4-port sync serial or T1/E1  
1-port basic rate ISDN (BRI)  
1-port 56 K modem

**Voice Card Options**  
1 to 4-port FXO/FXS  
1, 2 & 4-port ISDN BRI  
1, 2 & 4-port T1/E1 PRI

**Software**

- ImageStream Linux™
- High-performance kernel
- Scalable Inetics™ platform
- Menu-driven configuration
- PowerCode™ BMU function
- VoIP gateway & SoftPBX
- Web caching
- Web filtering with Netsweeper
- Intrusion detection & prevention

- VoIP capture & analysis
- On-line & off-line upgrades
- Local and remote logging
- Real-time monitoring
- Quality of Service (QoS)
- Bandwidth limiting
- Packet filtering
- Port forwarding
- Packet processing by PVC
- Peer-to-peer traffic control
- System scheduler
- PPP, Cisco HDLC, and frame relay
- MLPPP & MLFR
- PPPoE & PPPoA client & server
- SoftCell™ ATM & IMA
- CEF-compatible bonder
- RIP and OSPF
- SNMP and NetFlow® accounting
- NAT firewall (1:1 & 1:many)
- NTP clock synchronization
- T1/E1 drop & insert

- LAN and WAN bridging
- Concurrent bridging & routing
- Secure telnet (ssh v.2)
- L2TP tunneling (LNS & LAC)
- GRE, IPIP & CIPE tunneling
- Remote RADIUS
- TACACS+
- DHCP client & server
- IPSec & SSL VPNs
- VRRP router failover
- Lawful intercept
- VLAN tagging
- IPv6

**ImageStream**  
Leading the Router Revolution™

**800.813.5123**  
[www.imagestream.com](http://www.imagestream.com)  
1.574.935.8484

\* See ImageStream's Web site for details on wire-speed specs. Terms and specs are subject to change without notice.

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