



POSLynx220™

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The POSLynx220 multiport payment router integrates IP-based payment capability with any existing point-of-sale (POS) system or application. It delivers fast, secure transaction processing, leveraging low cost broadband IP networks. The POSLynx220 solution takes a unique approach to the merchant's migration path, maximizing existing POS systems to lower the capital cost of IP transition, while leveraging NetVu's management capabilities for smooth deployment, upgrade and transition.

Key Features

The POSLynx220 has been designed with the payment industry in mind, with features such as:

Faster, More Cost Effective Transactions using Existing Equipment

When transactions are migrated from a dial-based infrastructure to a broadband IP network, merchants realize faster transactions and monthly cost savings. Transaction authorization times are cut dramatically, typically from 12-15 seconds per transaction, to under 5. In a busy retail environment, this has a significant impact on the bottom line. Cost savings are realized through the elimination of dedicated dial lines to process transactions, a typical savings of \$600/yr per terminal. Adding to this cost savings is the capital cost foregone by retaining existing reliable payment equipment.

Secure, PCI Compliant Processing

With the POSLynx220, merchants can process transactions from existing payment equipment over any type of network, public or private. The POSLynx220 has been designed with the industry's most comprehensive approach to security. The device offers standard SSL encryption and field tested firewalling. In addition, it addresses PCI compliance in two ways: first, the device itself is PCI compliant, with password management and other features designed to meet PCI requirements. Second, when teamed with NetVu, the POSLynx220 is constantly updated through remote downloads when there are updates to PCI requirements or standards.

Multiple Dial and Serial Ports

The availability of multiple ports enables IP based payment processing simultaneous with the integration of other store equipment, such as ATMs, check readers, fuel tank monitors, scanners and receipt printers.

Automatic Dial Back-up

The POSLynx220 offers dial back-up with automatic flip over to dial in the same unit. That means that any network outage will be managed quickly and seamlessly behind the scenes, offering the merchant peace of mind.

Processor Certified

The POSLynx220 is certified with major processors. Merchants and dealers can rest assured they can route transactions to any chosen processor, and application providers can leverage Precidia's existing certifications by integrating their applications with the POSLynx220's proven payments capability.

Integrate secure IP capability with existing POS system or application

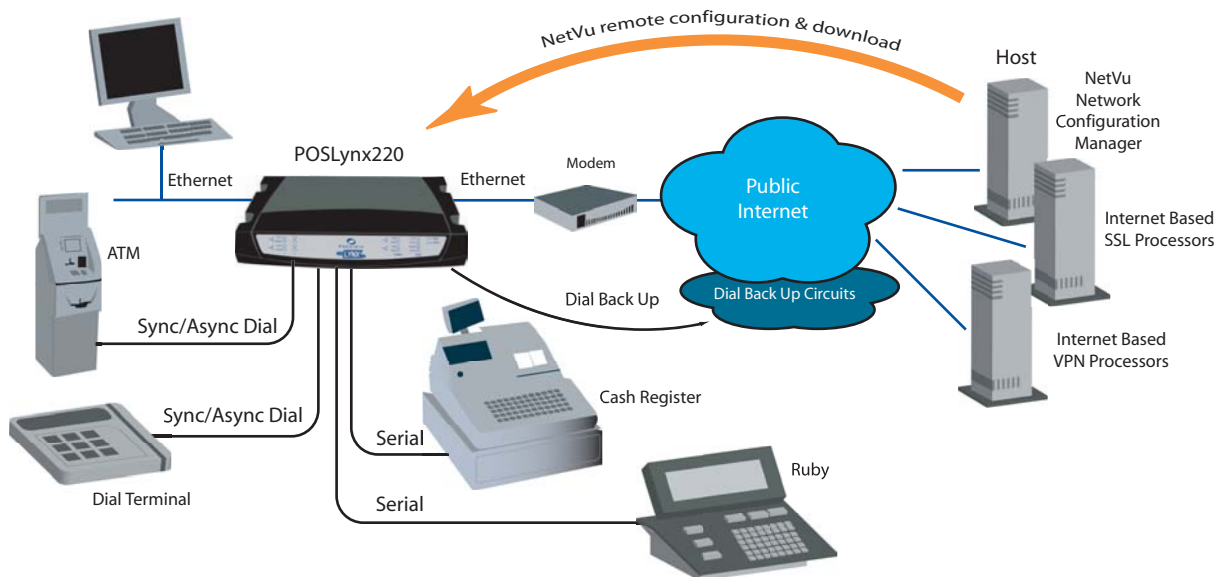
Ideal for:

- Convenience Store/ Petroleum
- ATMs
- ECRs and Peripherals
- QSR
- PC POS Systems



Features

- 4 incoming ports interfacing up to 2 serial and 2 dial sync or async devices
- Transparent to existing serial or dial devices/applications
- NetVu network configuration manager streamlines deployment and diagnostics
- Automatic dial-back up for added reliability
- 'Call Home' capability downloads configuration upon installation
- Processor-certified
- Supports SSL Gateway configuration
- PC connectivity to the Internet
- PCI/PABP compliant
- Data routing to multiple network destinations based on telephone number
- Secure remote configuration, software download and statistics available from any web browser
- Extended support for AT command set used in modem connection control
- Split Dial capability for flexible application support
- Router capability with NAT and field-tested firewalling
- Routing redundancy in case of host failure
- Supports DSL, Cable or Frame via Ethernet WAN interface



Specifications

Dial-In	Interface: Bell 103, Bell 212, ITU V.21, ITU V.22, ITU V.22BIS Connector: RJ-11 x 2 Speed: 300, 1200, 2400
Serial	Interface: RS232 Connector: RJ-45 x 2 Speed: 300 - 115200 bits/s
Ethernet	Interface: Ethernet II, IEEE 802.3, 10/100 BaseT Connector: RJ-45 x 2 (LAN, WAN) Speed: 10/100 Mbits/sec
Backup Dial PPP	Interface: V.34 Connector: RJ-11 Speed: 33.6 kbit/s
Security	SSL, HTTP, X.509 Certificates, VPN (available v2.09.xx and higher) PCI Compliant
Firmware Download	HTTP from GUI or through NetVu management server
Status LED Indicator	Dial/COM Ports: Status, Transmit Ethernet LAN/WAN: 10MB, 100MB Modem: Status, Receive, Transmit, Carrier