IPTran™

Internet Payment Appliance for ECR/POS and Embedded Systems

IPTran enables any ECR/POS or embedded device with a serial interface to authorize electronic payments via the Internet. Replacing cumbersome stand-beside terminals and eliminating the need for a PC to connect to the Internet, IPTran frees up counter space, speeds customer throughput, reduces administration time, fights employee fraud and eliminates costly dedicated phone lines. IPTran is interfaced to hundreds of embedded systems, including cash registers, kiosks, parking systems, car wash systems and vending machines, and supports major payment processors for credit, debit, check, gift and loyalty transactions.

Supports NoLoad™ and AutoLoad™ Technologies

Internet Appliance for ECR/POS and Embedded Systems

- **High-speed IP communications appliance with Windows CE operating system, requiring only a persistent Internet connection**

- **Replaces DataTran™ dial appliance, without changes to ECR/POS system**

- **Eliminates need for PC to manage Internet connection**

- **Applications available for high-speed Payment Processing and Data Push**

- **Supports Datacap's Patent Pending NoLoad™ and AutoLoad™ technologies, eliminating the need for the dealer to input or physically load merchant parameters**

- **Supports major payment processors for Credit, Debit, Checks, Gift and Loyalty**

- **IPTran hardware platforms can be downloaded via PSCS (payment System Configuration Server) with one of many available applications that provide payment functionality suited to a wide variety of systems needs**

- **Downloadable applications offer support for**
    - **Multi-lane ECR/POS configurations**
    - **Single ECR/POS with peripheral support for MSR, MICR, PIN pad**
    - **Credit,Debit, EBT for a variety of merchant categories**
    - **Gift/Prepaid/Loyalty programs support**

- **Interfaced to most single lane and multi-lane embedded ECR/POS systems**

- **Integrated Dial Back-up option available (TwinTran™)**

IPTran

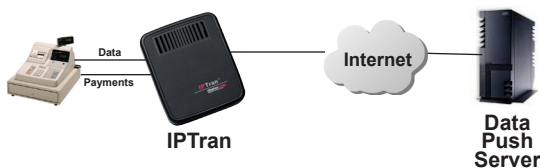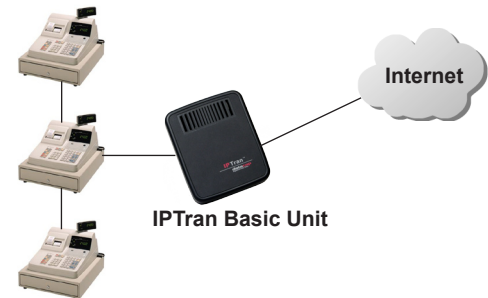**IPTran with MSR**

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IPTran Software Applications

- IPTran hardware platforms can be downloaded with one of many available applications that provide payment functionality suited to a wide variety of systems needs
- Downloadable applications offer support for
  - (ML) - Multi-lane ECR/POS configurations
  - (SL) - Single ECR/POS configurations with peripheral support (MSR, MICR, PIN pad)
  - (Standard) - Credit,Debit, EBT for a variety of merchant categories
  - (Enhanced) - Gift/Prepaid/Loyalty programs support
- Certified applications for all major processors for all merchant categories
- Applications are compatible with ECR/POS devices that already support Datacap's DataTran
- Applications are downloadable from Datacap's PSCS (Payment Systems Configuration Server) website at www.dsipscs.com

IPTran Basic Unit

- Certified to all major processors for all merchant categories
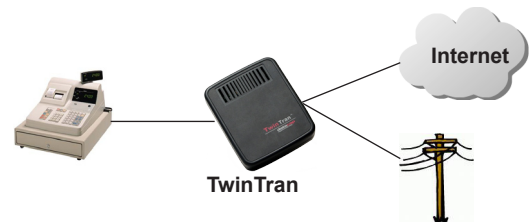- Supports multiple LAN'd ECR/POS terminals through a single serial port

IPTran Basic Unit — Internet

Data Push Application

- Uses Internet for Data Communications
- Requires separate IPTran for Data Push operation

IPTran — Data / Payments — Internet — Data Push Server

TwinTran™

- High speed payments with automatic dial backup in ONE box
- Uses persistent internet connection for IP and standard phone line for automatic backup for any Internet related failure
- Applications and merchant parameters are downloadable via the Internet only

TwinTran — Internet

NoLoad™ Feature Set Up Process

- Merchant's processor programs merchant's parameters on payment server
- Dealer contacts processor with unique identification number on IPTran and processor attaches unique Device ID (DID) to merchant parameter file
- Dealer runs a test transaction and verifies successful operation

AutoLoad™ Feature Set Up Process

- Dealer/ISO creates merchant profile on Datacap's PSCS™ (Payment Systems Configuration Server)
- Dealer/ISO enters unique Device ID (DID) for deployed IPTran into PSCS system
- Dealer runs a test transaction to automatically load merchant profile and application from PSCS
- Dealer verifies test transaction for successful operation