

DialTran enables any ECR/POS or embedded device with a serial interface to authorize electronic payments via standard telephone lines. Replacing cumbersome stand-beside terminals, DialTran frees up counter space, eliminates keying errors, reduces administrative time, fights employee fraud and decreases overall equipment maintenance costs. DialTran 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 and gift transactions. DialTran is required to use Datacap's PSCS (Payment System Configuration Server - patent pending) web system for merchant programming and program loading.

**SUPPORTS
NOLOAD™ AND
AUTOLOAD™
TECHNOLOGIES**

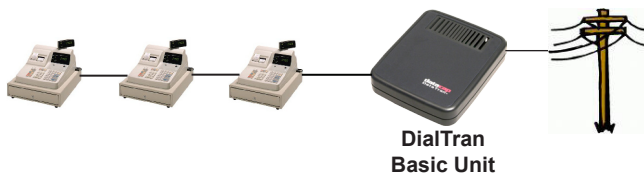
Dial Appliance for ECR/POS and Embedded Systems

- Integrated microprocessor and protected memory reduce processing burden on the retail system, enabling integrated processing on even the least capable ECR/POS devices
- Built-in fast connect modem eliminates support headaches due to modem variations and systems conflicts, and allows use of standard phone lines
- Peripheral interfaces for card readers, PIN pads and other devices extends capability of ECRs with limited serial ports – eliminates need to burden ECRs with peripheral costs
- Supports all major processors for Debit, Credit, Check, Gift, Prepaid and Loyalty payments
- DialTran 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
 - Multi-lane ECR/POS configurations supporting "multi-trans"
 - 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
- Applications and merchant parameters can be downloaded from Datacap's PSCS (Payment Systems Configuration Server) website using regular telephone lines, 24/7/365
- DialTran is the successor product to DataTran that supports Datacap's patent pending NoLoad and AutoLoad technologies for easy deployment



DialTran Software Applications

- DialTran 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 supporting "multi-trans"
 - (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 using regular telephone lines (www.dsipscs.com)



DialTran Basic Unit

- ECR/POS Interface (RS-232)
- Telco (on-board modem) RJ-11
- PIN pad (RJ12)
- External MSR or MICR
- Power

DialTran with Integrated MSR

- ECR/POS Interface (RS-232)
- Telco (on-board modem) RJ-11
- PIN pad (RJ12)
- Integrated internal MSR
- External MICR
- Power



DialTran with Integrated MSR

NoLoad™ Feature Set Up Process

- Merchant's processor programs merchant's parameters on payment server
- Dealer contacts processor with unique identification number on IPTran/TwinTran 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 unit into PSCS system
- Dealer runs a test transaction to automatically load merchant profile and application from PSCS
- Dealer verifies test transaction for successful operation

(For new installs requiring high-speed payments, use IPTran or TwinTran in place of DialTran, with no changes to the retail system interface.)

datacap
systems, inc.

100 New Britain Blvd Chalfont, PA 18914
Tel: 215-997-8989 Fax: 215-997-3919
Web: www.datacapsystems.com
E-Mail: datacap@dcap.com