

# Commercial and Industrial POS

Drive sales, increase consumer loyalty, and simplify your store operations.

From in store fleet card authorizations to comprehensive travel center POS systems, **PDI Commercial and Industrial Point of Sale** provides reliable, secure management in an ever-changing world.

The rebranded SmartDESQ platform, now called C&I POS, is a specialized travel center full-store point of sale platform with unmatched commercial fleet and consumer card processing capabilities. C&I POS seamlessly allows merchants to not only manage their high-speed diesel lanes but also their gas forecourt and retail profit centers. C&I POS includes all the features one would expect from a full retail fuel and convenience POS platform with consumer payment methods and adds the complex over-the-road (OTR) diesel-focused fleet and driver loyalty card processing features required to service fuel and convenience store demand.

With configurable cashier screens, cash drawer, countertop pin pad device, and modern forecourt pay-at-the-pump controls, C&I POS combines payments for all profit centers into a single, reliable system with lightning-fast transaction processing to all top processors. Easy Cashier and Shift Management features simplify the end-of shift and end-of-day processes, reducing cashier training time and improving productivity.





**Innovative technology to  
consolidate your operation**

## **Forecourt & Backcourt – Pay at the Pump**

- Enhanced forecourt controller to allow control of any retail, including:
  - Fuel dispensers with or without integrated pay-at-the-pump payment interface
  - Price signs
  - Car washes
  - Alternative fuels dispensers from Gilbarco, Dover Fueling, Bennett

## **Travel Center Features**

- Integrates high-speed diesel fuel desk transactions with retail and other profit centers
- Unique transaction options for drivers on the fuel island
- Combine cash advances, DEF, or other in-store qualifying purchases with certain card types like Comdata OTR and OnRoad
- Loyalty program support for retail and OTR diesel partners

## **Accepted Cards**

- All retail credit and debit cards, Contact EMV, and Contactless EMV
- Traditional fleet cards (Fuelman, WEX, Voyager)
- Payment Codes (Cardless): Relay Pay, QuikQ Start Codes, WEX 10-4 Flow Codes, NBS Virtual Cards and more
- Contactless (NFC) payments supports both indoor and outdoor Pay-at-the-pump
- OTR fleet cards include:
  - Comdata OTR, Comdata OnRoad, EFS, TCH, TChek, MultiService, WEX
  - Crossroads Freight, Voyager+, QuikQ FPS
  - Hosted 3rd party proprietary cards: Company Cards, Intevecon
  - Decoupled debit: Zipline
  - Gift cards
  - In-house account cards (Closed Loop)

## Payment Processors (EMV Certified)

- Chase, Fiserv, National Bankcard Services (NBS), Heartland Payment Systems, Worldpay
- Certified zone router options from PDI Security Solutions (Firewall as a Service), Acumera, TNS, and Mako
- Extensive reporting and export capabilities in our managers work station utility, accessible either on the POS or external PC
- Expanded back-office support for PDI Enterprise, SSCS, S2K, Store-Chek, CSA, Petrosoft, CMI

## Commercial & Industrial Terminal

The rebranded SmartAUTH platform, now called C&I TERMINAL, is for locations that use another brand of POS for the store's primary point of sale that does not support OTR fleet cards that are required at high-speed diesel truck lanes. The C&I TERMINAL system adds in the complex over-the-road (OTR) diesel-focused fleet and driver loyalty card processing features needed to allow any c-store to support typical travel center commercial payments.



**Control.  
In Your Hands.**





## Product Specifications

### Commercial & Industrial Models

- Point of Sale ( Smartdesq)
- Terminal ( SmartAUTH )

#### Processor

- Touch Screen PC: NCR CX7 – CPU Intel Core i5-8500Tm

#### Memory

- DRAM: 8GB DDR4 RAM
- Solid State Disk (SSD): 120GB SSD (128GB), M.2 SATA, Primary Drive

#### Operating System

- Windows 10 IoT Enterprise 2019 LTSC Value (64 bit) (UEFI BIOS)
- Microsoft supported through Jan 9, 2029

#### Display

- 15" 1024 x 768, TFT projected-capacitive, touch screen (4:3), 400 nit

#### Connectivity

- Ethernet: Gigabit Ethernet Controller
- USB: USB 2.0 (2) / USB 3.0 (3)
- Powered USB: 12vdc (1), 24vdc (1)
- Serial Ports: RS232 (4)
- Cash Drawer Ports: 2
- HDMI Display Output

#### Physical

- CX7 terminal with base
  - 13.88"W x 8.23"D x 12.52"H (353 mm x 209 mm x 318 mm)
  - 12.00 lbs (5.44 kg)
- Pre-Assembled, with all peripherals, cables and UPS
  - Dimensions: 28" L x 24" W x 27" H
  - Weight: 76 lbs (35kg)

#### Environmental

- Enclosed in rugged enclosure, IP20
- Operating temperature 5C to 35C (41°F to 95°F)
- 5% to 85% relative humidity, non condensing

#### Power Supply

- Input 100–240VAC / 1.4–0.7A, 55 watts (typica) / 87 watts (max)

#### CARD READER / SCANNING / PRINTING

- NCR Encrypted Mag Stripe Card Reader, Display bezel mounted
- NCR 2356–4608 Area Imaging Scanner (Zebra)
- High-speed thermal printer, NCR 7199 Series

## Your success is our mission.

PDI Technologies Commercial & Industrial platforms, from the simple to the complex, are dedicated to one thing: developing innovative fuel management solutions for the fleet industry. This allows us to meet tomorrow's needs by staying ahead of market trends. Our vision for the future is that every purchase you manage is controlled, and every decision you make is informed. Big or small, we are committed to your operation's success – providing partnership through technology, expertise, and services focused on your needs.



## The reliable technology to meet your goals.

PDI Commercial & Industrial Point-of-Sale (C&I POS) platform helps you manage your c-store, travel center, or gas station with efficiency. Grow revenue, enhance the consumer experience, and simplify your store operations with industry-leading technology tailored to commercial fuel management. Our proven commercial fuel management solutions give you control.



### Increase Revenue

Multiple payment types and low training times consistently and reliably



### Drive Loyalty, Retain and Grow Customers

Efficient and easy to use systems



### Simplify Store Operations

Seamless, integrated fuel, and retail management transactions

## Commercial and Industrial POS

PDI's commercial and industrial POS offers flexible options to fit your needs.

Get more information about the right solution for you by contacting us today!



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