

→ Comdata® SmartSite Hx Site Controller

↳ The SmartSite Hx site controller, part of Comdata's suite of Smart Solutions for unattended fueling sites, is a flexible system allowing you to expand the available payment options, maximize your fueling operation potential and fulfill your long-term strategy.



The newly redesigned Hx units are based on the same technology platform as the SmartSite Px and Fx models. The SmartSite Hx model allows you to utilize your existing CRIND/CAT-equipped dispensers to accept fleet and bank cards.



The SmartSite Hx also allows you to use your existing legacy card reader* as the customer interface, dramatically simplifying installation and significantly reducing upgrade costs.

Support for multiple simultaneous fleet card configurations is available through the SmartSite Hx. All communications to the site are high-speed TCP/IP LAN/WAN for proprietary pre-authorization and completed transaction collection. Bank and Fleet Card authorization modules are securely processed via our embedded Secure Payment Gateway (SPG).

Physical Characteristics

- › **Enclosure:** Rugged Aluminum, IP40 (-4°F to 140°F; -20°C to 60°C)
- › **Dimensions:** 10.41" W x 2.72" H x 5.4" D
- › **Power Requirements:** 12VDC, 1.12 A, includes 120 VAC, 60Hz power adapter (36 W)
- › **Communications:** Gigabit Ethernet is standard; Expansion options are available for analog modems (for dial backup for supported merchant card interfaces), Wireless Bridge high-speed Ethernet link between the equipment shed and building with Internet access, and 3G/4G cellular modems
- › **Microprocessor Board:** Rugged and custom-designed by Comdata for maximum reliability in harsh environments, industrial-grade modular design supporting industrial Type 10 Com Express Computer On Module
- › **Memory/Disk Media:** 16GB CFAST Card (industrial-grade, Single Level Cell (SLC) for virtually unlimited storage (to 128GB); 8GB USB Flash drive for continuous transaction backups (Encrypted); the standard 16GB configuration stores 5 million proprietary cards /users and up to 10 million transactions; SQL Server database and expansive disk capacity offer practically unlimited storage and backup
- › **Safety Certifications:** UL, CCC, BSMI, KC

Certifications

- › Certified PA-DSS / PCI Compliant  
- › ETL Certified to UL1238 Standard for use in the US and Canada

General Capabilities

- › Smart self-diagnostics and automated email notification (pulsar failures, paper low/out, manual override, etc.)
- › Enhanced diagnostics for mechanical pumps — provides detailed time and flow rate analysis
- › Enhanced remote support using web portal and BOMGAR over high speed Internet connections — supports secure direct access, VPN and SSL connectivity (requires additional setup)
- › Real-time authorization and capture or stand-alone modes
- › Complete site and system management via web portal interface
- › Modular, expandable software design for easy field upgrades
- › Customizable display for proprietary branding and marketing

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Available Networks

- › National Bankcard Services (NBS) for bank, fleet and hosted proprietary card processing‡
- › Merchant/Fleet Cards‡
 - Comdata¹
 - FleetCor (CFN, Fleetwide, FuelMan)
 - FleetOne
 - T-Chek
 - TCH
 - EFS Fleet
 - Pridelock1
 - Voyager Fleet – US Bank
 - WEX
 - MasterCard and Visa Fleet Cards
- › Other Networks Available – please contact us for a more detailed listing of supported card types and networks

Pump Control

Mechanical Pump Control (MPC) Module Legacy Pump Control Units** Electronic Dispenser Interface

- › Support for all brands of electronic dispensers with or without CRINDs/CATs
- › Utilized Progressive International Engineering (PIE) IP D-Box and Fuel Direct system
- › Pricing sign control available†

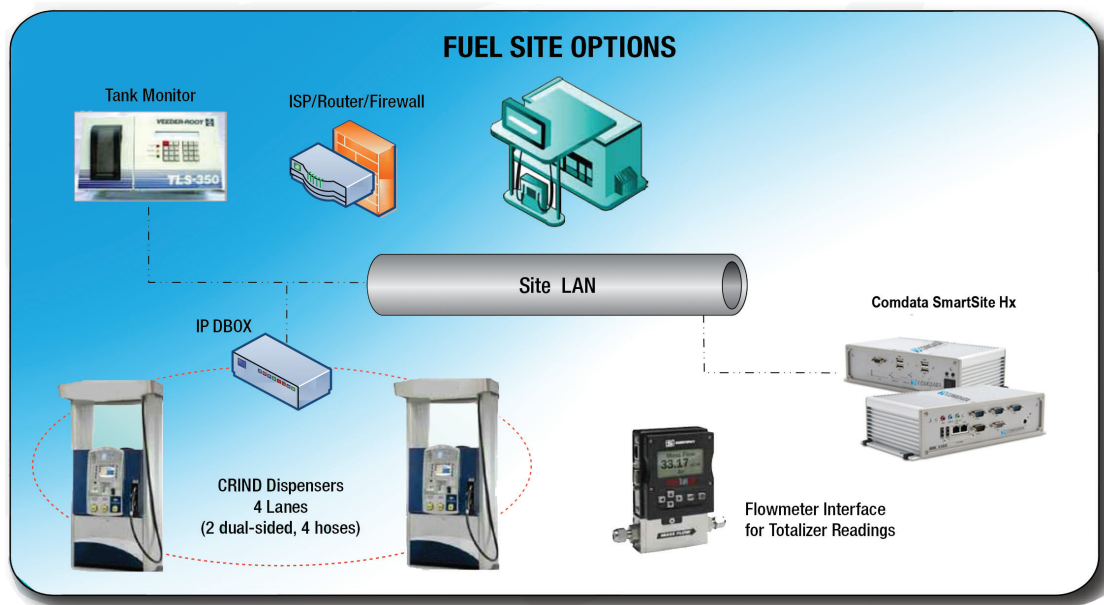
* Contact Comdata for which make and model of legacy card readers are supported

**PCI Compliance is required of all legacy card readers in order to process bank and some fleet cards

¹ Requires direct purchase of system through Comdata

‡ Requires customer to set up a merchant account

†Optional, requires additional purchase



SmartSite

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Payment Innovation