Kiosks help retailers reach more customers and drive incremental revenue. Busy, on-the-go shoppers will be drawn to kiosks for fast, convenient self-service. The challenge facing retailers, kiosk vendors, and third-party solution providers is the ability for kiosk applications to coexist within the current confines of a retailer's store architecture, applications and network topology.

Introducing a Comprehensive Kiosk Integration Solution from Critical Path Solutions, LLC. (CPS)

SOLUTION OVERVIEW

- CPS Integration Software Solution – the CPEnabler™
- Simplifies Point-of-Sale (POS) Integration
- Enables Self-Service Kiosk Operations
- Enables Integrated Payments and Card Programs
- Enables Centralized Price and Promotion Management

CPS: Kiosk Integration Made Easy!

CPEnabler™

The CPEnabler is a middleware application framework that allows a kiosk to interoperate with point-of-sale (POS) and payment systems for pricing and electronic tendering.

CPS's solution combines specialized software and focused professional services to assist retailers, kiosk vendors and third-party solution providers successfully implement new applications within the integrated retail environment

Built from the Retailer's *AND* Kiosk Vendor's Perspective

For years, CPS has designed and implemented technology and payment solutions for leading retailers. As today's retail POS environments are becoming more automated with the introduction of kiosks, self-service check out, digital store fronts, digital signage and more, it becomes extremely important for retailers and vendors to embrace an architecture which simplifies integration and interoperability, minimizes changes and allows for transparency as new applications and hardware technologies evolve.

The CPEnabler middleware solution allows kiosks and other thin client-based customer facing solutions to access store and/or enterprise information and provides the capabilities of managing the customer's basket, providing price look-up, delivering loyalty promotions, and tendering electronic coupons, credit, debit, and gift transactions.

INTEGRATED POS

VPN

RETAILER HQ

Loyalty   Pricing

STAND ALONE

VALUE TO RETAILERS

Kiosk interoperability with other retail systems

Increased customer convenience from self service operations

Integrated credit, debit card program support

Centralized balancing and settlement

Centralized price and promotion management

Support for gift card and loyalty programs

Longer hours of operation and more location options

Allows for addition of future applications

VALUE TO KIOSK VENDORS

Single robust API enables Interoperability with retailer's payment, store and enterprise systems

Removes third party application code from the Kiosk PC

Removes interdependency with dynamic and continually changing payment application

Eliminates the need to test differing system configurations before shipping

Eliminates to the need for regression testing related to third-party application changes

Supports multiple POS architectures

Access to CPS Professional Services
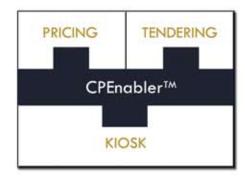
VENDOR AND RETAILER

Reduces development, implementation and maintenance costs

For more information, contact us at: Sales@CPSRetail.com Or visit us online at www.CPSRetail.com

CPEnabler™

The CPEnabler's framework is comprised of three main components. The **Kiosk** component supports connectivity to the kiosk using a published Application Program Interface (API) to manage the transaction flow of a consumer's basket on the kiosk.

The **Pricing** component add-in provides the connectivity to a retailer's environment or other external entity along with the associated business rules for pricing a consumer's basket, and enables couponing, discounting and loyalty point accumulation and instant gratification.

The **Tendering** component add-in provides connectivity to a retailer's environment or other external entity along with the associated business rules for authorizing an electronic tender for payment of a consumer's basket, and enables loyalty or gift card redemption transactions in a secure PCI-Compliant manner.

CPS Professional Services

In addition to cutting edge technologies, CPS has built a leading Professional Services Organization to maximize the ease of evaluating, implementing, and supporting the integrated kiosk platform outlined herein. CPS recognizes that integrating new system components with existing or legacy systems is a major hurdle for many retailers and vendors -- CPS's Professional Services Organization has significant experience in designing and implementing integrated retail solutions.

CPS - Enabling vendors and retailers to implement new applications

Self-service kiosks with payment   Advanced payment peripherals

About Critical Path Solutions, LLC.

Critical Path Solutions, LLC (CPS) is a software consulting and professional services firm focused on delivering advanced retail technology and electronic payment solutions for retailers and retail focused technology service providers. The retail technology industry is complex and highly specialized, and CPS has the experienced professionals and specialized tools to enable companies to successfully introduce new products, technologies and services into the integrated retail store environment.

CRITICAL PATH
Retail Technology, Marketing and Integration