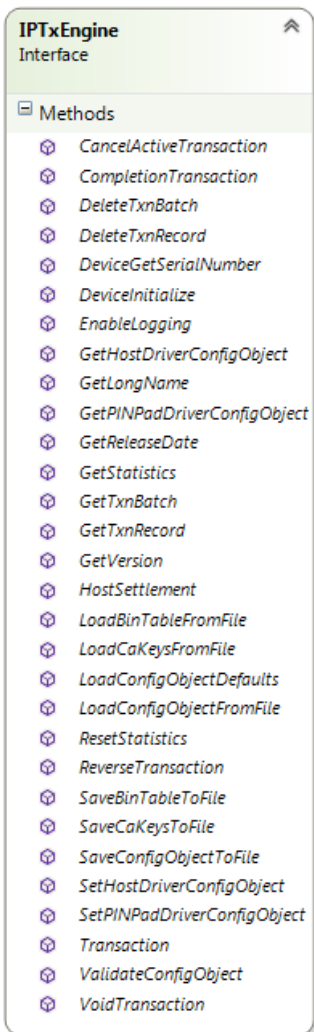


B2 Payment Transaction Engine

The B2 Payment Transaction Engine (PTxEngine) is a full-featured middleware solution for POS Applications. The PTxEngine concentrates the payment logic into a simple Windows Service, allowing the POS Application to integrate payment functionality without having to manage the transaction flow, PINPad connectivity or processor host interaction.

Built on B2's extensive knowledge and expertise in the Payment industry, the PTxEngine is a modern approach to middleware and fully supports EMV™ and contactless card entry types as well as all standard card types and transaction types. Quick Chip and M/Chip Fast are also supported.

B2 is committed to providing innovative solutions that meet industry standards for security and card brand compliance. The PTxEngine is PCI & PA-DSS compliant and has been card brand certified.



A POS Application connects to the PTxEngine using a basic Microsoft WCF Service Reference Connection with a set of straightforward methods provided to trigger PTxEngine functionality. Several callback events are provided to supply information back to the POS Application, including a thread-completed event to indicate when a transaction has finished.

The following payment hosts are supported:

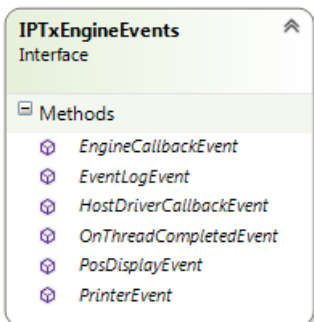
- Global Payments North platform
- Global Payments East platform
- Chase Paymentech PNS ISO platform
- Elavon Encompass platform
- NBS EPOS platform

The following PINPads are supported:

- VeriFone PINPads using the XPI Interface (Vx8xx, Mx Series, e3xx)
- Ingenico PINPads using the UIA Interface (iSCxx)
- Ingenico PINPads using CPX & Vega (iPP3xx, iCMP, iSMP)
- Ingenico PINPads using the RBA Interface (iSCxx)
- UIC PP791 PINPad
- Additional PINPads available

Integration documentation and a functional test harness application is provided to speed the integration of the PTxEngine and the POS Application.

B2 is pleased to offer several different licensing options, including the ability to white-label / brand the PTxEngine using your own custom naming and graphics.



Contact B2 Processing Solutions for pricing, customization options and additional information.

About B2 Processing Solutions: B2 Processing Solutions is a North American company with offices in Toronto and Atlanta. B2 Processing Solutions is a recognized industry leader, providing training, consulting, EMV™ Test Tools and Software Development to the Electronic Payments and Processing Industry since 2005.