

Wincor Nixdorf Partnership

We are proud to announce our partnership with Wincor Nixdorf to provide entry solutions for automated cash handling at Point-of-Sale.

With a relationship dating back to 2013, our joint partnership across Europe aims to develop a number of entry cash handling solutions for point-of-sale payment solutions in the Retail Sector.

Sales Director, Tony Morrison said, “Wincor Nixdorf has an established, successful relationship with the Retail Industry, and a trusted global service and support network. By working in partnership we can offer unique, high quality point of sale solutions with a great customer value proposition. We are proud to announce this partnership and look forward to providing new, innovative cash handling solutions to the European Retail Sector.”

“We see a high demand among retailers for efficient cash automation solutions at the Point-of-Sale,” said Reinhard Meier, Global Head of Product line POS at Wincor Nixdorf. Our partnership allows Wincor Nixdorf to provide note and coin recycling solutions at an excellent price-performance ratio- a solution that is particularly relevant for retailers with low to medium cash volumes at the point-of-sale that wish to introduce cash recycling, like convenience, fashion and small sized grocery stores.



Reinhard Meier, Head of Product Line POS Systems at Wincor Nixdorf and Tony Morrison, Sales Director, Innovative Technology

Current Firmware Revisions

Product	BV20	BV50	BV100	NV9 USB / NV11	NV10 USB	NV150	NV200 / SMART Payout	SMART Hopper
Firmware Revision	4.16	4.12	4.15	3.55	3.35	1.03	4.28	6.20

For more information please contact support@innovative-technology.co.uk



Validator Manager

At ITL we want to make sure you get the maximum value from our products, due to this we have created many programs; one of which being Validator Manager. We have created this tool to help you get your product up and running quickly and ensure it continues to run efficiently.

With a fresh new design, ITL Validator Manager (4.3.3) is now even easier to use. By utilising a DA2 Kit, Validator Manager allows you to make quick currency and firmware updates, communicating directly between ITL validators and a PC. The new look Validator Manager is compatible with all our current product range and is available to download from the Technical Support/ Software Download section of our website. We recommend that all users install the latest version (4.3.3).

Features

- A single, compact user interface for easier navigation
- Pay-in/pay-out functions
- Smart device detection on start up
- Previously used firmware files are remembered
- Commonly used features of Validator Manager 3 are retained (dataset modification, product option settings, encryption key settings etc.)
- Support for new hardware revisions
- New Standard and Advanced User Mode

Updating validators using Validator Manager and DA2 kit

- 1) Download the DA2 drivers and Validator Manager if they are not currently installed on your PC, these are available in the Technical Support/ Software Download section of our website
- 2) Using a DA2 kit plug in your ITL validator
- 3) Open Validator Manager and it will automatically detect any connected validator. (Must be in SSP protocol).
- 4) Download the required currency dataset file from our website within Technical Support/ Currency Download and save it to your PC. To Open this file in validator manager select the Program tab, then press the browse button to locate the file on your PC.
- 5) The file information will be shown - Click Program device to initiate the download.
- 6) Validator Manager will now transfer the new dataset file into the ITL validator and update - shown by the blue progress bar
- 7) When the download is complete the unit will reset.

Current Software Revisions

Software Product	DA3	DPS	Validator Manager	SMART PIPS	NV Card Utilities	ITL Drivers	DA3 SMART Update - €10
Software Revision	1.15	1.1.4	4.3.3	2.3.1	1.8	2.1	2.1

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Software Development Kit (SDK)

eSSP Software Development for Host Applications

Smiley Secure Protocol (SSP) - is the secure interface specifically designed by Innovative Technology to address problems experienced by cash handling systems. eSSP (encrypted SSP) adds an encryption layer using an AES (Advanced Encryption Standard) algorithm which uses a 128-bit key for an advanced level of security.

We have developed various Software Development Kits (SDK's) to assist when implementing eSSP into kiosk, change machines, amusement or gaming applications. These comprehensive kits are available for the entire current ITL product range to ensure that integration is as rapid and straightforward as possible, even for those with limited programming experience.

The SDK range:

C# .Net (ITLLib.dll library version 1.0.0.3)	C++ (ITLSSPPProc.dll library version 1.2.7)
Bank Note Validator v1.4	Bank Note Validator v1.2
NV11 v1.4	NV11 v1.1
SMART Payout v1.9	SMART Payout v1.1
SMART Hopper v2.0	SMART Hopper v1.1
Bank Note Validator and SMART Hopper v1.4	Bank Note Validator and SMART Hopper v1.4
NV11 and Smart Hopper v1.5	NV11 and Smart Hopper v1.5
SMART Payout and SMART Hopper v1.6	SMART Payout and SMART Hopper v1.6

All SDKs include libraries showing how to handle ports, negotiate encryption keys, construct packets and encrypt commands sent to the validator (encrypted or plain).

The SDKs contain full example source code showing the recommended way to interface with ITL products. The examples provided are tailored specifically to our product range to eliminate confusion and include demonstrations of interfacing with multiple units in one application.

All Windows SDK's are provided as a Visual Studio 2010 project, however if an earlier version is required please contact us. Linux C++ libraries and example source code are also available. Full documentation is provided with the SDK outlining the process of implementing your software to communicate with ITL products and how to use the SDK's libraries.

For more information or specific requests, please contact your local support office or email: support@innovative-technology.co.uk

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Standard Development Kit

To ease installation of our product range we offer a development kit that gives you everything you need to connect ITL products within your applications.

A standard development kit (PA02311) is recommended for all ITL products and includes:

- USB Cable - CN00214
- SMART Hopper Power Cable - CN00389
- Duel eSSP Interface for SMART Payout & Hopper - CN00398
- SMART Ticket to Host Cable - CN00487
- SMART Payout to NV200 Adaptor - WR00147
- TTL to USB Interface Converter - IF17
- USB Stick containing ITL drivers
- Quick Start Guide

The Quick Start Guide takes you step by step through connecting the device to your PC, installing the drivers and running the demo software.

Development kits are available to purchase from our webshop, alternatively you can purchase when placing your initial validator order.



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Exhibition Calendar

Over the last three months we have exhibited at 6 shows across Europe & Russia, including EAG, ICE, RBTE, The Irish Gaming Show and VendExpo, and are confirmed to be exhibiting at the following:

Exhibition	Date	Location	Stand
FER Interazar	24-26th March	Madrid	E8
Online & Offline Retail International Forum	30-31st March	Moscow	N40
VendItalia	3-6th May	Milan	B29
Park Avenue Open Day	3rd June	London	N/A
China Vending Show	16-18th September	Shanghai	TBC
EU'Vend	24-26th September	Köln	TBC
Intertraffic Amsterdam 2016	5-8th April	Amsterdam	N/A



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