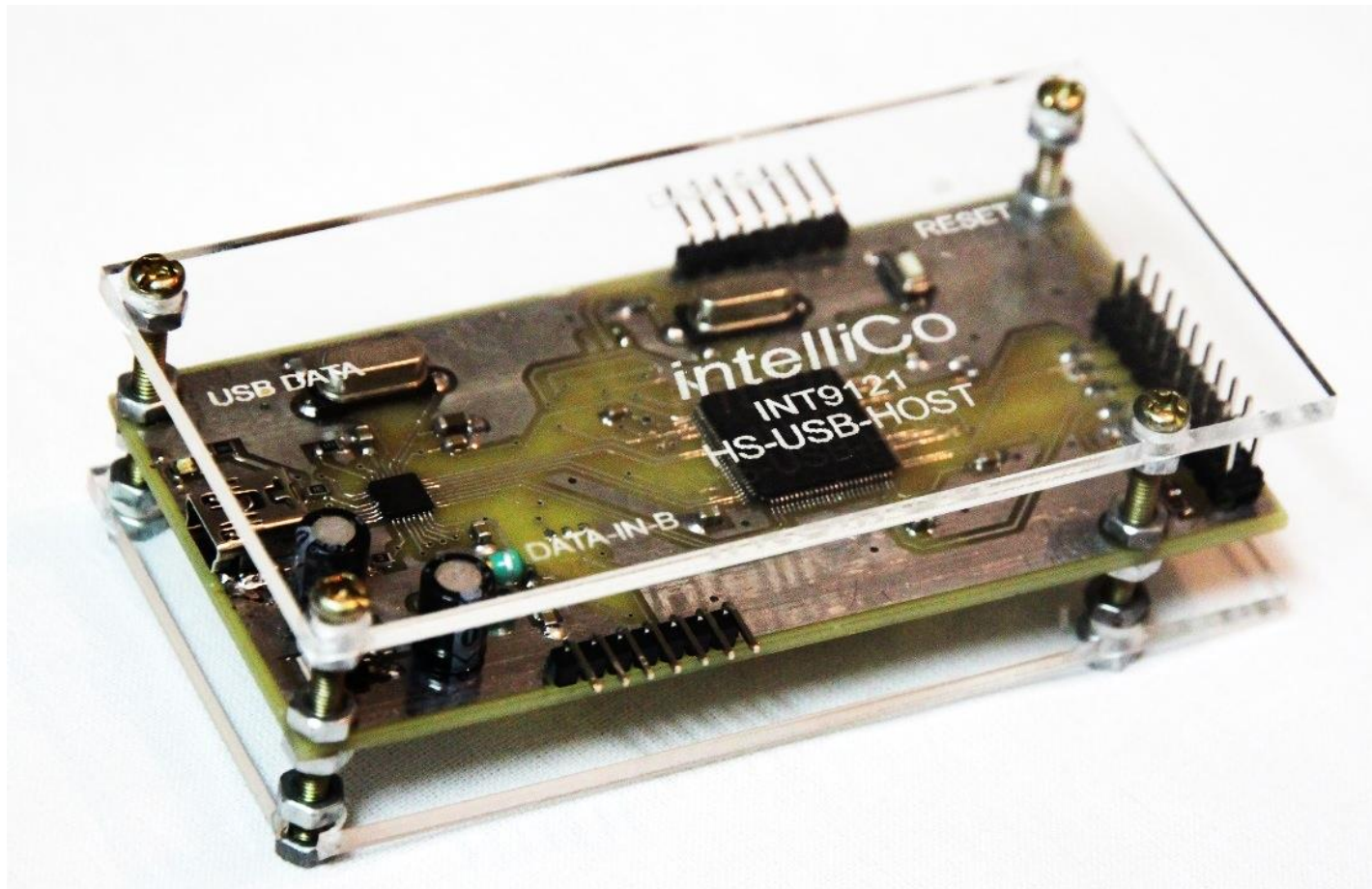


## INT9121 Catalog



## **INT9121 Description:**

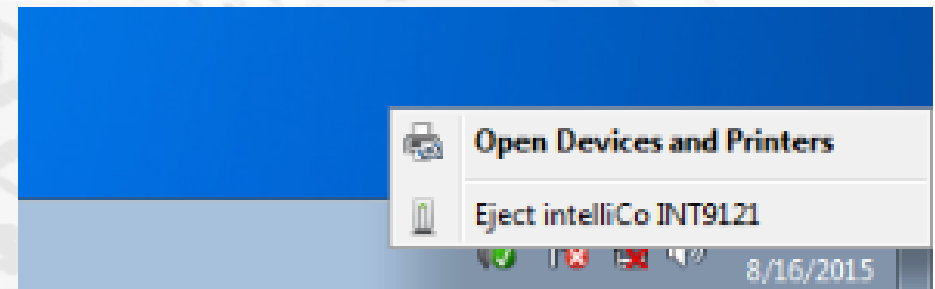
INT9121 is an USB-powered USB 2.0 High speed carrier that acquires data from a couple of 4-Bit ports and transfers them real-time to a PC via USB port. The data rate exceeds 6MS/s. Each sample consists of a couple of 4 bits (one byte), So the overall data transfer rates exceeds 6MByte/s. The minimum requirements of the PC include 4GB Ram and USB2.0 HS port.

The module is delivered with fully functional Windows and LabVIEW software Drivers that makes the INT9121 acts as a plug & play USB device.

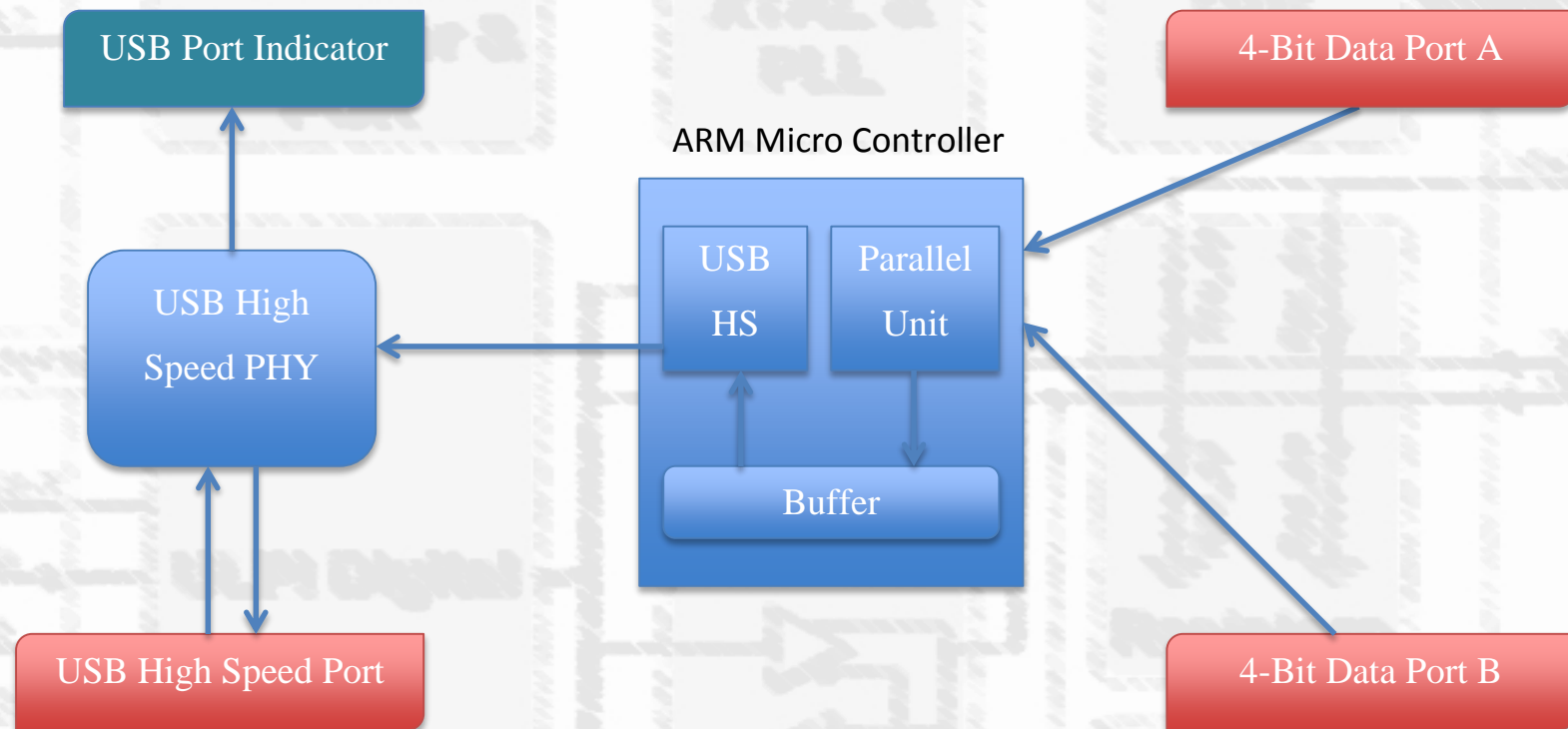
A couple of user-friendly VIs in LabVIEW are designed to make the user able to save the acquired data to a binary file (\*.bin) or graphically show the signals of both channels.

## INT9121 Specification:

- Plug and Play USB device
- Using the USB2.0 HS port for communication to the PC
- Real-time data transfer to LabVIEW
- Easy to install and use Windows and LabVIEW Drivers
- Using STM32F407 ARM Cortex-M4 Microcontroller for establish USB high speed communication
- Low-power USB powered device
- LED indicator for USB Power
- Data input ports are compatible with the FPGAs, DSPs and microcontrollers
- One year warranty



## INT2769 Block Diagram:





## INT9121 Connected to a couple of INT2769 Modules



## INT9121 VIs Screenshot:

