

Simulated Hid Keyboard & Driver Data Formatting For Scanners

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Zebra's Simulated HID Keyboard and Driver Data Formatting (DDF)

Course Description



- Want to scan into a legacy HID keyboard interface but simultaneously enable all the latest tools like remote management, enterprise collection of asset information, let us introduce you to Simulated HID Keyboard and the Driver Driver Data Formatting modules.

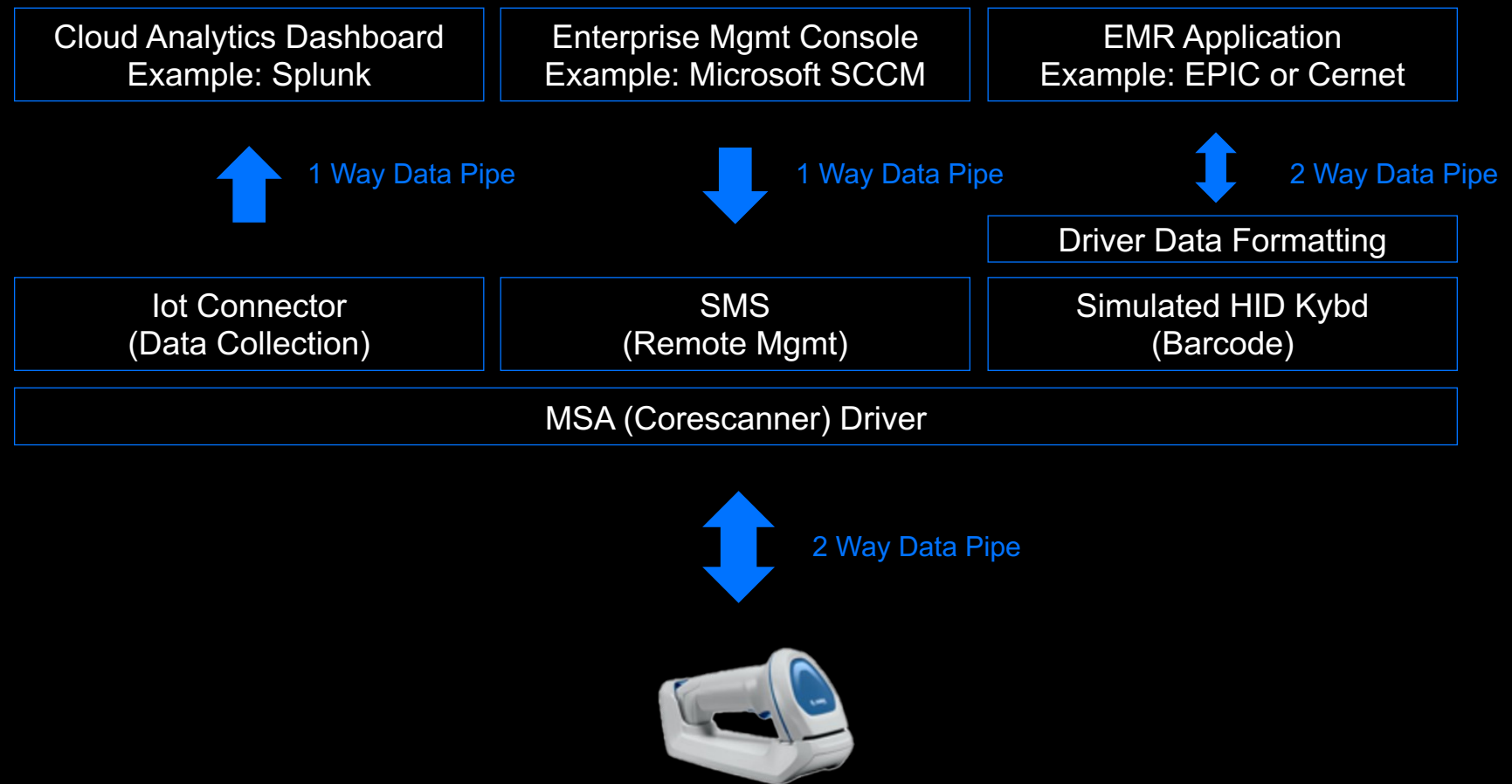
Supported OSs: Windows and Linux



Modular Solution Architecture (MSA)

A Flexible Software Ecosystem for Scanner

- Zebra’s “Modular Solution Architecture” provides you off-the-shelf software solutions to address your most burning problems, no coding required.
- A Suite of Enterprise Ready Modules
 - Barcode Data Transmission – Scan and Transmit
 - Remote Management – Configuration & Firmware
 - Event Logging – Predictive Analytics, Troubleshooting, Asset Tracking
- Drop-in ready, just configure an XML file, no development required



Our Design Philosophy

Simpler is Better

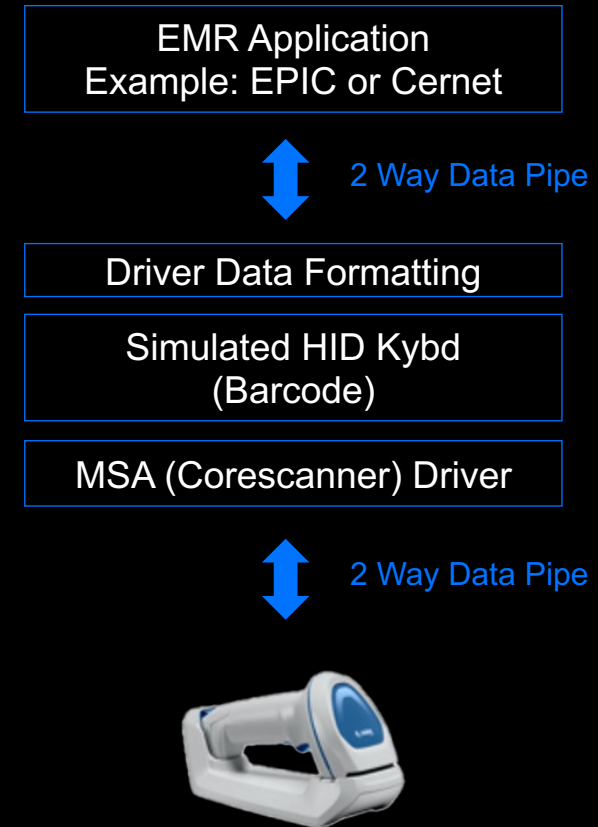
- We make our software simple and easy to use.
 - Technical Documentation (Setup, APIs, Sample App ...) on [TechDocs](#)
 - Sample Source Code on [GitHub](#)
 - Sample Apps demonstrate API usage (Great for debugging your app)
 - Wizards guide you through processes
 - Quarterly Email Blast – [Evolution Update](#) - What's New
 - How-to-videos on [YouTube](#)



Simulated HID Keyboard + Driver Data Formatting

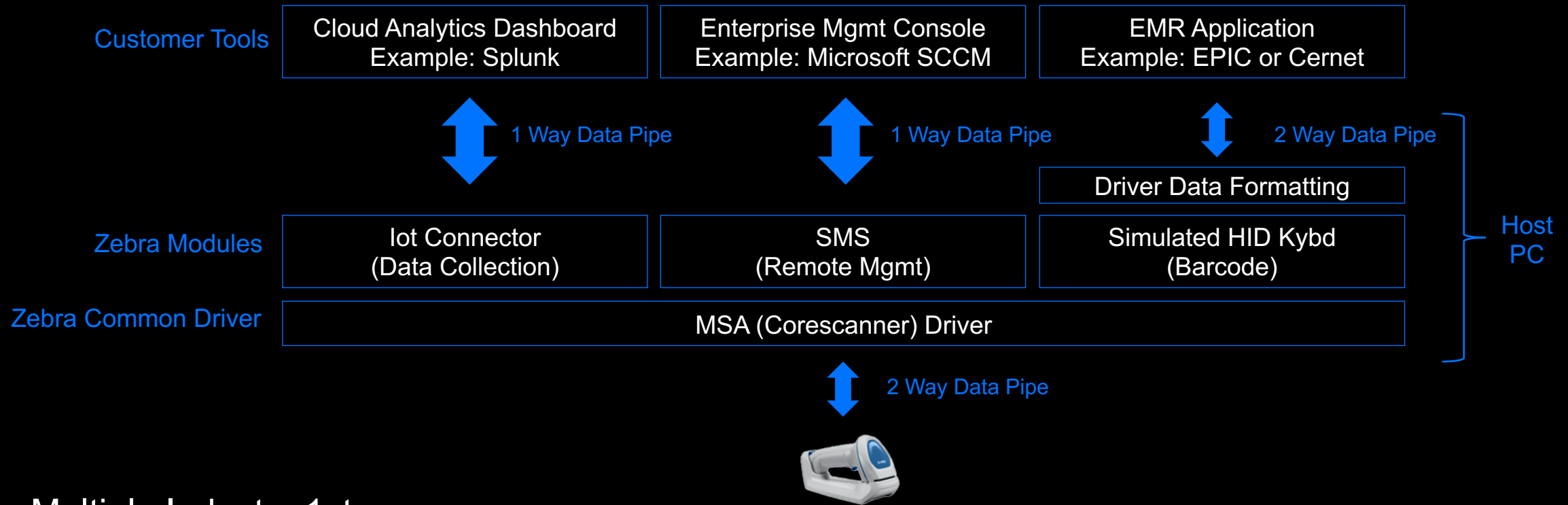
A part of Zebra's Scanner Software Eco-System

- Simulated HID Keyboard enables scanning into a legacy HID keyboard apps
- DDF performs driver based data formatting on barcode data before it is output to the host
- Industry 1st – Scanning into a legacy HID keyboard app, simultaneously while performing:
 - Remote Management
 - Collecting Data using the IoT Connector



Common MSA Implementation

Drop-In Modules Work in Unison and Co-Exist Simultaneously



- Multiple Industry 1st

- Two Way, Always Available Communication – Even if your host app is legacy HID Keyboard based
- Never Take the Scanner Offline – Multiple customer tools can access the scanner simultaneously
- Data Collection Made Easy – New data pipe enables data collection without touching the host app

Live Demo

Windows Implementation Being Shown



- What's being demo'd
- How to setup the Window's system
- Configuration options
- Scan a barcode and show what is output to host
 - Barcode data
 - Applied Driver Data Formatting

On-line Resources

- Marketing Material
www.zebra.com/scannersoftware
- Software Downloads
<https://www.zebra.com/us/en/support-downloads/software/software-for-scanner.html>
- How-to-Videos
<https://www.youtube.com/playlist?list=PLrcZVTwQp0lesloWgP3gReI ZZqst5Hb-z>

Thank You

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