

RFID Input Plug-in for DataWedge Release Notes For Software Release Version 1.0.1

Release Notes for Version

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Introduction

This RFID Input Plug-in is a Motorola input plug-in for use with Motorola DataWedge. DataWedge RFID Input Plug-in provides way to read RFID Tags by Motorola RFID Hand Held devices and transfer Tag data to a foreground application through output plug-in. DataWedge RFID Input Plug-in uses RFID3 APIs to communicate with RFID radio.

Release Notes:

Version 1.0.0.0

- Read the RFID tag data and send it to configured output plug-in.
- Provide multiple settings to select Tag's memory bank, Session, Tag read time-out etc.

Components

The download package for the RFID Input Plug-in consists of RFIDInputPlugin.msi. This Microsoft Installer file installs the following components on the PC.

Component	Folder	Description
Readme.htm	Install Dir	This file
RFID Input Plug-in Guide.chm	Install Dir	Help for RFID Input Plug-in.
RFIDInputPluginInstaller.exe	Install Dir	Application to deploy RFID Input Plug-in to Motorola Mobile Computers.
RFIDInputPlugin.cab	Install Dir\Setup	Cabinet file which deploys RFID Input Plug-in to a mobile device.

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DataWedge	Install Dir\Setup	Contains the files required to manually integrate RFID Input Plug-in with DataWedge.
RFIDInputPlugin.ini	Install Dir\INI	.ini file used by the CEAppMgr.exe to deploy RFID Input Plug-in to Motorola Mobile Computers.

The **RFIDInputPlugin.CAB** file will install the following components when run on the mobile device.

Component	Folder	Description
RFIDInputPlugIn.dll	DataWedge Inst\PlugIns	RFID Input Plug-in dll copied to the DataWedge PlugIns folder
rfidinput.js	DataWedge Inst\DWUI	RFID Input Plug-in component for DataWedge configuration UI.
dwui_rfidinput.xml	DataWedge Inst\DWUI	RFID Input Plug-in component for DataWedge configuration UI.
Default.xml	\Program Files\DataWedge\Config\Profiles	Default profile (Profile0) xml to make RFID as a default input plug-in. An already available Default.xml will be renamed before copying this file.

Installation Requirements

The following software must be installed prior to installing RFID Input Plug-in.

- Microsoft Windows XP, or Microsoft Windows 7 Operating System.
- Microsoft ActiveSync 4.5 or higher.
- Motorola DataWedge v3.3 or higher (on Motorola Mobile device)

Installation

- Run RFIDInputPlugin.msi on a PC.
- This will install RFID Input Plug-in onto the PC and, at the time of installation, if a mobile computer is connected to the PC through Microsoft ActiveSync, the installer will deploy RFID Input Plug-in to the mobile computer.
- Once installed, the Install RFID Input Plug-in option can be selected from Start Menu > Motorola RFID Input Plug-in to deploy RFID Input Plug-in onto multiple mobile devices.

Note: It is recommended that DataWedge be stopped on the mobile computer if it is already running before beginning the installation or un-installation of RFID Input Plug-in.

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Usage Notes

- RFID Input Plug-in can only be installed to a Motorola mobile computer if Motorola DataWedge is already installed on that mobile computer.
 - RFIDInputPlugIn.CAB will search the install path of DataWedge onto mobile device and will install the RFID Input Plug-in at the same install path. If DataWedge is not installed, it will pop-up an error message and installation will be failed.
 - If Motorola DataWedge is uninstalled from the mobile computer while RFID Input Plug-in is installed, re-installing DataWedge will not automatically integrate the RFID Input Plug-in. The RFID Input Plug-in needs to be re-installed in order to integrate with DataWedge.
 - Uninstalling DataWedge will not uninstall RFID Input Plug-in from the device.
 - For larger number of tag reads, it's advisable to have higher duplicate tags timeout (at least 10 seconds or more) to ensure long continuous read.
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Questions

For sales related enquiries, contact Motorola Inc. at 301 610-6100 (Monday-Friday 8:30 a.m. – 5:00 p.m. EST):
<http://www.symbol.com/rfid>

For technical assistance please call Motorola at 800-653-5350 (24x7 support line):
http://www.symbol.com/services/howto/howto_contact_us.html

Disclaimer

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