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## ***Release Notes - DataWedge 3.2***

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## **1 Introduction**

DataWedge is a utility that allows you to add advanced barcode scanning capability to any application without writing code. It runs in the background and handles the interface to both built-in and attached barcode scanners. The captured barcode data is converted to keystrokes and sent to the target application as if it was typed on the keypad. Data is buffered to accommodate continued data capture even into slower target applications. DataWedge 3 has been re-architected for scalability, extensibility and robustness, adding many customer-requested features.

## **2 Description**

DataWedge 3.2.3 has the following new features.

1. New MSR plugin. Supports MSR3000, MSR55, DCR7000-100 (MSR only), MSR7000, MSR95 and MSR9000 MSR modules.
2. Device support for MC75A and WT4090 VOW.
3. DataWedge API functions to enable and disable DataWedge programmatically.
4. US4State FICS decoder support.
5. Composite AB decoder and UPCEAN parameter support.

6. Continuous read support added to AIM mode reader parameter for imager and laser scanners.
7. Presentation mode support for laser scanners.
8. 'Same symbol timeout' and 'Different symbol timeout' reader parameters added to imager and laser scanners.
9. Windows 7 support.
10. Support for new Windows Mobile 6.5 Enterprise Today screen.
11. Basic and Advanced configuration guides have been consolidated in to a single help file.

### 3 Contents

The download package for DataWedge consists of the following components...

1. DataWedge030203.zip
2. DataWedgeAPI010203.zip

The **DataWedge.msi** file contained in **DataWedge030203.zip** installs the following components on the PC.

COMPONENT	Folder	DESCRIPTION
Readme.htm	Install Dir	Readme for DataWedge.
DataWedge Configuration Guide.chm	Install Dir	DataWedge help file.
DataWedgeInstaller.exe	Install Dir	Application to deploy DataWedge to the Motorola mobile device.
DataWedge.cab	Install Dir\Setup	Cabinet file which will be deployed by DataWedgeInstaller.exe.
Application	Install Dir\Setup	Folder containing binaries to be copied in order to have Cold\Clean boot persistent installation in the Application folder.
Readme.txt	Install Dir\Setup	Readme file on how to do a Cold\Clean boot persistent installation.
DataWedge.ini	Install Dir\INI	ini file used by the CEAppMgr.exe to deploy DataWedge to Motorola mobile devices.
DataWedge Remote Configuration	Install Dir\Remote Config	Folder which contains files required for DataWedge Remote Configuration.

The **DataWedge.cab** file installs the following components when run on a mobile device.

COMPONENT	Folder	DESCRIPTION
DataWedge.exe	\Program Files\DataWedge	DataWedge application.
DWTray.exe	\Program Files\DataWedge	DataWedge system tray icon application.
dwhttpd.exe	\Program Files\DataWedge	Web server application used by the DataWedge user interface.
DataWedgeAPI.dll	\Program Files\DataWedge	Allows another application to start, stop and get the status of DataWedge.
Setup.dll	\Program Files\DataWedge	Setup dll file.
DWUI	\Program Files\DataWedge	Folder which contains user interface files.
Wav	\Program Files\DataWedge	Default folder for wave files.
Link	\Program Files\DataWedge	Files to launch the user interface.
DWDemo.exe	\Program Files\DataWedge	DataWedge demonstration application.
DataWedge.cpr	\Program Files\DataWedge	DataWedge cpr file for Windows Mobile 6.5 Enterprise UI.

DataWedgeAPI010203.zip contains the following components...

COMPONENT	Folder	DESCRIPTION
Readme.htm	\SDK\	API Readme file
DataWedge_API.chm	\SDK\1.2\Help Files	DataWedge API Help file
DataWedgeAPI.tlb	\SDK\1.2\Lib	DataWedge API Type Library
C# Sample	\SDK\1.2\Samples\C#	DataWedge C# Sample which explains DataWedge API usage in .Net environment
DataWedgeAPI.htm	\SDK\1.2\Samples\Web	HTML Sample page which describes the API usage

C++ Sample	\\SDK\V1.2\Samples\C++	DataWedge API C++ sample.
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## 4 Device Compatibility

This software release has been approved for use with the following Motorola devices.

Device	Win CE 5.0	Win CE 6.0	Win Mobile 5.0	Win Mobile 6.0/6.1	Win Mobile 6.5
MC17	*				
MC55				*	
MC3000	*			*	
MC3100		*		*	
MC70			*	*	
MC75				*	
MC75A					*
MC9060	*				
MC9090	*		*	*	
MC9500				*	
MK4000	*				
MK500	*				

MT2000	*				
VC5090	*				
VC6090				*	
WT4090	*				

This software release has been approved for use with the following Accessory devices.

Accessory
DCR7000-100
MSR3000
MSR55
MSR7000
MSR9000
MSR95
RS507

## 5 Installation Requirements

The following software must be installed prior to using DataWedge.

- Microsoft Windows XP, Microsoft Windows Vista or Microsoft Windows 7 Operating System
- Microsoft ActiveSync 4.5 or higher (for Windows XP only)
- Microsoft .NET Framework 3.5 (required for remote configuration over ActiveSync)

## 6 Installation Instructions

- Run **DataWedge.msi** on the PC.
- Once the installation is complete DataWedge, if a device is connected to the PC via ActiveSync, DataWedge will attempt to install itself to that device.
- To install DataWedge 3.2 into a Motorola mobile device, connect the device to the PC via ActiveSync and click on **Start Menu->Programs->Motorola DataWedge 3.2->Install DataWedge.**
- For usage instructions please refer to the Basic Configuration and Advanced Configuration user guides.

## 7 Part Number and Release Date

DataWedge030203

DataWedgeAPI010203

March 10, 2010