

PRODUCT RELEASE NOTES

IDEAM™

Version 6.00.78

TEKLYNX International

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IDEAM Version 6

IDEAM 6 delivers new features, fixes and corrections, new supported devices that have been made since the previous release. This release notes document highlights the features and corrections made in version 6.00.78.

IDEAM 6 is composed of two products:

- IDEAM Server 6
- IDEAM Mobile 6

IDEAM 6 is shipped with a single installation CD for all components.

IDEAM 6 is available in a software and hardware key-protected versions.

IDEAM Server

The major competitors of the market can communicate with IDEAM Server. A protocol SDK is provided on demand with IDEAM Server to easily implement the communication layer with another application not generated with IDEAM Mobile.

What's New ?

IDEAM Server 6.00

6.00.78

- **Hardware protection version** – The product is available with a dongle protection key. No evaluation mode is available with this protection.
- **Trial mode of software protection version** – If the protection key is invalid, a warning message box is displayed on the computer where the server is installed.
- **Activation shortcut** – In the software protection version, a shortcut to the license activation is added to the Windows Start menu.
- **Windows Server 2008 support**

6.00.69

- **SP activation on launch** – an option for SP activation is presented to the user during the installation.
- **Windows Vista support.**

Installing

Prerequisites

- Microsoft Installer 3.0
- Microsoft .NET Framework 2.0 SP1 for Windows 2000, Windows XP, Windows Server 2003
- Microsoft .NET Framework 3.5 for Windows Vista
- For MS Windows 2000, last version of the MDAC component
- the user must have administrative rights to install the product

Installing IDEAM Server

Before installation of IDEAM Server, it is strongly recommended to:

1. Stop the Monitor
2. Uninstall previous version of IDEAM Server (clean up manually residual directory if necessary).

Troubleshooting

- The SP “10” is replaced by “odbc”.

- If the service is not automatically run, then launch it manually by double-clicking on “UDCP Server” in “Control Panel / Administration Tools / Services”.

IDEAM Mobile

What's New ?

IDEAM Mobile 6.00

6.00.78

- **License contract** – This protection option allows the management of the number of client licenses by a license contract.
- **Sample applications** – A sample application set is installed with product setup.
- **Updated Help documentation**
 - Help online for date format in *Date Time* topic
 - Help online for *trim\$* function in *Operation Action Dialog* topic
 - Help online for the Transaction action in *Transaction Action* and *Format* topics
- **Fixes and Corrections**
 - For some application dialogs, the layout has been changed to provide correct visualization with different languages, system fonts and screen resolution
 - Fixed issue with incorrect Date/Time format specification parsing
 - Fixed issue with blank data sent using the Data Send dialog
 - Fixed issue with downloading applications to a PDA on Vista when UAC is enabled
 - Fixed issue with truncated French strings in the Options dialog
 - Fixed issue with truncated French strings, non-translated and misspellings in the About dialog
 - *System Resources* and *Available physical memory* strings in the About dialog are now translated
 - In Choose Language Installation dialog, language name is changed from *Spanish - Spain (Traditional Sort)* to *Spanish - Spain (Modern Sort)*
 - Fixed runtime error when changing *OriginY* property for a Combo Box
 - Data Sync Port can now be modified using operations
 - Fixed issue with setting the Check Box state

6.00.69

- **Client device license** – the number of activated handheld devices allowed to be downloaded is controlled. This mechanism checks automatically the authorization of download to a device.
- **Generated application protection** – the application downloaded into a device is controlled so that this application cannot be copied and launched onto another device than the devices activated.
- **Customized application icon** – the Icon property has been added to the Project properties. The user can set a custom icon to be displayed in the application title bar or Windows Explorer view.

- **Screen (Data) Design Wizard** – this wizard has been added to the list of wizards of the Project menu. This wizard assists the user to quickly create step by step a new screen.
- **Mobile database synchronization** – the IDEAM Sync application allows synchronizing mobile database with most desktop-side RDBMS.
- **Windows Vista support.**
- **Core re-engineering to generate C# application** – generation under Microsoft .NET Framework 2 for PC-targeted platform and under Microsoft .NET Compact Framework 2 for handheld device-targeted platform.
- **Text selection on edit box focus** – when this property is set the focus on the edit box implies all the text is selected and overwritten if a new value is entered.
- **IDEAM Sync** – IDEAM Sync has been redesigned and is now independent of Active Sync.
- **Windows CE-targeted platforms support** – Windows CE 4.1 or later.
- **Windows PC-targeted platforms support** – Windows 2000, Windows XP, Windows 2003 Server, Windows Vista.
- **Fixes and Corrections**
 - All design properties of graphical items are kept when copy/paste action is performed.

Installing

Prerequisites

Designer platform

- Microsoft Installer 3.0.
- ActiveSync 4.1 or higher to deploy application to the device using the Active Sync tool, for Windows 2000, Windows XP, Windows Server 2003
- Microsoft Windows Mobile Device Center 6.1 for Windows Vista (drvupdate-x86.exe).
- CODESOFT 8.00.07 (or higher) or LABELVIEW 8.01 (or higher) to work with the mobile POF functionality.
- User must have administrative rights to install the product.

WinCE-targeted platform

- Microsoft .NET Compact Framework 2.0 Service Pack 1 or later
- Microsoft SQL Server 2005 Compact Edition Developer SDK
- Microsoft SQL Server 2005 Compact Edition for Desktop

Win32-targeted platform

- Microsoft .NET Framework 2
- Microsoft SQL Server 2005 Compact Edition Developer SDK
- Microsoft SQL Server 2005 Compact Edition for Desktop

Installing IDEAM Mobile

Before installation of IDEAM Mobile, it is strongly recommended to:

Uninstall previous release of IDEAM CE or IDEAM Mobile (clean up manually residual directory if necessary).

Known Issues

- In installation process, Spanish (Traditional) should display as Spanish – Spain (Modern Sort).
- Fields with a laser method of variable representation allow keyboard input.
- The @SERIALQTY variable value is not taken into account in the printed labels quantity.
- StayOnTop must be No if you use ConfigPortDlg.
- CopyTable Device2Desktop fails under Vista unless you run Database Sync as the administrator.
- When the property *StayOnTop* of the Project item is set to Yes, the window displayed by the *ConfigurePortDlg* operation is not accessible because it is behind the main windows. The application is frozen, and only a warm reboot unlocks the terminal.

Troubleshooting

- Windows CE 3.0 is no longer supported as a target platform.
- Pocket Access CE is no longer supported and replaced by Microsoft SQL Server 2005 CE.
- If the TCP/IP address of the Data Sync Application is changing because the host PC is on DHCP, the connection shall be established using the localhost address:
 1. Install MS Loopback adapter.
 2. Assign any reasonable static IP to it.
 3. Set up IDEAM application accordingly with this static IP (Data Sync Application must remain 127.0.0.1).
 4. Reconnect device to the computer.
 5. Launch your application.

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