

Version

3.9

COCKPIT3[®]

Release Notes

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Initial publication date: August 2005

Last update: August 2009

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Part No. 0805-G



Table of Contents

Welcome	5
COCKPIT Enhancements	5
COCKPIT automatic Client Reconnect.	5
CUC Reconnect to disconnected session.	5
Biometric support.....	5
Client to server file upload support	6
Ie7/8 protected mode support for COCKPIT Web install (ActiveX)	6
Launch application through ActiveX	6
COCKPIT Client Zoning	6
NEW COCKPIT Printing add-on for COCKPIT 3.x**	7
Outlook steal focus handler.....	7
COCKPIT Client alt tab replacement.....	7
COCKPIT Client support language bar indicator and caps lock	8
Resolved Issues.....	9
Hardware and Software Requirements	10
Jetro COCKPIT Server	10
Jetro COCKPIT Agent and Satellites	11
Jetro COCKPIT Client	11
Product and Migration Support	12
Installation Instructions	12

How to contact us 13

Welcome

Jetro Platforms is pleased to announce the release of COCKPIT version 3.9. These Release Notes provide information about new features, enhancements, and resolved issues. The information in this document supplements and replaces information provided in other documents related to COCKPIT.

COCKPIT Enhancements

COCKPIT automatic Client Reconnect.

COCKPIT client will now automatically reconnect the RDP session on a network failure. This feature requires that RDP 6 or higher version be installed and that the mstscax.dll be registered.

CUC Reconnect to disconnected session.

Each time a computer connects through COCKPIT Universal Connector (CUC) the COCKPIT server will check to see if a disconnected session exists for that (Client's) IP address. If a disconnected session exists it will perform a reconnect. The reconnect to the session relies on the credentials provided to the terminal server. If the credentials match the disconnected session's credentials, a reconnect will occur, if not - a new session will be opened.

Biometric support

Jetro COCKPIT now supports the use of Biometric Identification devices. To implement these solutions, please contact Jetro's support team at support@jetroplatforms.com

Client to server file upload support

File Upload consists of a number of components installed on a terminal server and corresponding components installed on the client.

This option allows for example, adding an attachment in terminal servers Outlook, from the client's local hard drive.

For full implantation documentation send a request to support@jetroplatforms.com

ie7/8 protected mode support for COCKPIT Web install (ActiveX)

A totally new design for The COCKPIT ActiveX (Web client) to support ie7/8 protected mode and windows vista/7 user access control (UAC)

Launch application through ActiveX

The new active X now supports scripting to receive parameters such as user name, password server and applications. This allows administrators to custom launch application trough their company portal or any internet page. For example script please contact support@jetroplatforms.com

COCKPIT Client Zoning

COCKPIT client zoning: provides the ability to define application delivery services according to the location of a user's device/computer, so users from location A (i.e. London) will receive services from location A; users in location B (Paris) will receive services from location B; and users taking their Laptop home can receive services from the Web if defined in the COCKPIT farm. For full documentation see COCKPIT Client Zoning at www.jetroplatforms.com/support

NEW COCKPIT Printing add-on for COCKPIT

3.x**

The new printing add-on provides improved printing capabilities to COCKPIT such as:

1. Adjust margins, to allow the correct printing of pre printed forms
2. Local print dialog
3. Rendering type Post-script or PCL 5/6.
4. Native print driver support enables the Print Server to create printers with native drivers
5. Admin console to set print server configuration options with templates or per server
6. Improved core print engine

Full documentation will be available soon at:
www.jp-inc.com/support

Outlook steal focus handler

A new client add-on and server control setting to handle the outlook new mail and reminder notification, there are three options that can be deployed

1. No change
2. Outlook will not steal focus
3. COCKPIT client balloon tip of new mail notification

COCKPIT Client alt tab replacement

A new client add-on to handle the Microsoft Alt+Tab inconsistent behavior with RDP

COCKPIT Client support language bar indicator and caps lock

COCKPIT Client will now show a language bar indicator when entering the password and notify the user if CAPS lock is pressed.

Resolved Issues

1. None English password, not being able to login
2. ECL019 errors
3. Improved ECL074 error handling
4. Widescreen support
5. Using smart cards through secure connector
6. RDP plug-ins were converted to “COCKPIT plug-ins” so they do not have to be registered as RDP plug-ins to fix issue where these are not loaded for secondary sessions
7. Fixed possible crash when an expected node is missing from an XML document
8. Improved handling of minimize maximize
9. Screen saver messages

Hardware and Software Requirements

Jetro COCKPIT Server

Hardware

- 150 MB of disk space
- 512 MB of RAM
- The installation directory must be located on an NTFS partition

Software

- Windows Server 2003 with the latest available service pack



COCKPIT Server and COCKPIT Agent may run satisfactorily on Windows Server 2000, but Jetro Platforms does *not* support COCKPIT installations on these platforms.

- Message Queuing
- Windows .NET Framework 1.1 and 2.0
- ASP.NET
- Internet Information Server (IIS)

Networking

- Active Directory Service is required
- Jetro COCKPIT services user account, preferably a member of the “Domain Admins” built-in group

Jetro COCKPIT Agent and Satellites

Hardware

- 50 MB of disk space
- 512 MB of RAM. For 30 or more users, 2048-4096 MB is recommended
- The installation directory must be located on an NTFS partition

Software

- Windows Server 2003 or 2008 with the latest available service pack



COCKPIT Server and COCKPIT Agent may run satisfactorily on Windows Server 2000, but Jetro Platforms does *not* support COCKPIT installations on these platforms.

- Windows .NET Framework 1.1 and 2.0
- IE 5 or later (IE 6.0 is recommended)

Jetro COCKPIT Client

Hardware

- Pentium II
- 128 MB of RAM
- 20 MB disk space (An additional 10 MB is required for PDF client printing)

Software

- Windows 98, Me, Win NT, Win2K, XP, VISTA or 7
- IE 6.0 or later
- TCP/IP protocol

Product and Migration Support



If you are currently using any prior version of COCKPIT, make a full backup of your current COCKPIT application, its database, and related data files before installing or upgrading to version 3.9.

Installation Instructions



Go to <http://www.jetroplatforms.com/support/main.asp> for up-to-date installation and service information. We recommend that you access the website and obtain the latest information before installing COCKPIT.

How to contact us

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