

Jetstream[®] JetVision Release Notes

Release 2.5

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Introduction

JetVision Release 2.5 is a major release to support CPX-1000 Release 2.5.

This release note identifies enhancements and describes known and resolved issues in JetVision 2.5.

New in JetVision Release 2.5

JetVision Release 2.5 supports the following:

- 12-Port T1 Card
- STS1 PSTN interface with integrated compression
- Historical Performance Monitoring (MP, CP, DS1 Line, and DS1 Path)
- Automatic and Remote CPX Configuration Backup and Restore
- 4000 IADs per CPX
- Network Resource Manager
- Automated IAD Software Download
- Voice Quality Alarm
- Remote IAD Restart
- IAD Software Version in IAD Manager Window
- Filter IAD by Software Version
- Selected JetStat functionality, including live mimic of ATM protection group status, GR-303 link status, and CPX connection status
- Alarm Acknowledgement
- Configurable Parameters: ATM Automatic Path Switching Configuration (APS), CDV (Cell Delay Variation), and Line Build Out (LBO) on per interface basis
- Dynamic Compression
- Support of Line Card Reboot Command
- Real Time Monitoring for CP Card
- New IAD Creation Wizard
- JetUtil utility for Oracle/Database installation diagnostics

Interoperability

CPX-1000 Works with release 2.3.3.x, 2.4, and 2.5 of the CPX-1000.

Platforms JetVision Release 2.5 is supported on the following platforms:

- Sun Solaris versions 7 and 8
- Windows NT and Windows 2000 (except Terminal Server)

JetVision Release 2.5 is not supported on Solaris 2.6, Windows 95/98, ME, or XP.

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JetVision Release 2.5 supports up to 50 CPX-1000 systems per JetVision Server. Refer to the JetVision Installation guide for server and client platform guidelines.

Known Issues in Release 2.5

Description	Workaround
JetVision Server installation does not support Windows OS installed on drives other than C.	Make sure your Windows OS is installed on the C: drive.
During pre-installation on Solaris, jetutil doesn't verify a kernel setting parameter correctly. If this is a new JetVision installation (on a new system) and the user continues the installation, the Oracle database will not install correctly.	During pre-installation, make sure to verify or set the value for the /etc/system file as follows: shmsys:shminfo_shmmax=4294967295 and reboot the machine.
When the CPX is in an unmanaged state, IAD filters do not work.	Use filters for CPX systems that are actively being managed.
While in graphical mode and displaying multiple parameters, if two (or more) parameters with very different ranges are selected for display (on the same y-axis), the parameter(s) with smaller values may not be visible.	Select one parameter at a time to display graphically, display parameters with similar ranges, or use tabular representation to view parameters.
When running on Sun Solaris, some child windows may have buttons disabled.	Close the parent window to enable the buttons.
When viewing IAD errors and performance graphically, if you select all parameters for an IAD, the bottom half of the graphs are not displayed.	Select a few IAD parameters at a time to view the error and performance graph.

Issues Resolved in Release 2.5

Description	Resolution
JetVision Client would hang for several minutes if the Server lost its connection to the CPX.	The JetVision Client will now timeout in less than two minutes if the connection is down between the CPX and the Server.
JetCraft and JetVision did not display serial numbers for all cards.	Updated to reflect serial numbers for all cards.
Active and historical alarm browsers had no facility to print or save.	Added print and save menu items.
EC or ECAC Card removal did not raise an alarm.	Alarm raised.
JetCraft and JetVision did not show T1 transition card not found.	Alarm is raised if T1 transition card is not found.
When multiple CPXs were selected for automated backup, the backup files were all named CPX1+timestamp.	Backup files are now use CPX name + timestamp.
JetCraft and JetVision interface Performance Monitor registers do not indicate when a register's count is corrupted.	Resolved.
Inaccurate timestamps for "CPX is Up" and "CPS is Down" events are reported in JetVision.	Resolved.

Warranty, Sales, Service, and Training Information

Contact your local sales representative, service representative, or distributor directly for any help needed. For additional information concerning warranty, sales, service, repair, installation, documentation, training, distributor locations, or Paradyne worldwide office locations, use one of the following methods:

- **Internet:** Visit the Paradyne World Wide Web site at www.paradyne.com. (Be sure to register your warranty at www.paradyne.com/warranty.)
- **Telephone:** Call our automated system to receive current information by fax or to speak with a company representative.
 - Within the U.S.A., call 1-800-870-2221
 - Outside the U.S.A., call 1-727-530-2340