Aperta AiDPS Release Letter

System Requirements

This release of the Aperta application suite requires:

- Application Server
    - Processor: minimum 2GHz Dual Core or equivalent
    - Memory: minimum 1GB
    - Storage: Site dependent (volumes / hardware type e.g. RAID)
    - OS: Windows Server 2008 R2 SP1 / Windows Server 2012 R2
    - Database: MS SQL Server 2008 R2 SP1 / MS SQL Server 2012 SP1 / Oracle 10g (limited functionality)
    - SQL Native Client 10 required for MS SQL, driver is part of SQL 2008 R2 install or can be downloaded for earlier SQL versions
- IIS Server
    - Processor: minimum 2GHz Dual Core or equivalent
    - Memory: minimum 1GB
    - Storage: Site dependent
    - OS: Windows Server 2008 R2 SP1 (without SharePoint Services) / Windows Server 2012 R2
    - Microsoft .Net Framework Version 3.5
- Supervisor / DCB Workstation
    - Processor: minimum 2GHz Pentium 4 / 1.8GHz Dual Core or equivalent
    - Memory: minimum 512MB
    - Storage: 10GB
    - OS: Windows 7 SP1 / Windows 8.1
- SmartSource Pro Transport workstation:
    - Processor: recommended 3.19GHz Pentium 4 or equivalent when running Device Suite
    - Processor: recommended 2GHz Pentium 4 or equivalent when running CAPI
    - Memory: minimum 1GB
    - Storage: 10GB
    - USB: 2.0
    - OS: Windows 7 SP1 / Windows 8.1
    - Driver: Unisys Device Suite 2.5 / 2.6.0
    - Driver: CAPI 8.8.9
- Transport workstation
    - Processor: minimum 2GHz Pentium 4 / 1.8GHz Dual Core or equivalent
    - Memory: minimum 512MB
    - Storage: 10GB
    - USB: 2.0
    - OS: Windows 7 SP1 / Windows 8.1
    - Driver:
        - Unisys: CAPI 7.05 / 8.0 / 8.4.0
        - MyVisionX: 2.26.1.3, MVX Driver 7.0.1.0
        - Canon: CR-50/80 with Ranger API v2.6.04 and above
        - Canon: CR-180/180ii with Ranger API 2.5.33.1 and above
        - Canon: CR-135i/190i with Ranger API v2.5.38 and above
        - NCR: WiseIP various versions
        - Digital Check TS215, TS230: API version 12 onwards
- ICR workstation
    - Please contact Aperta regarding ICR hardware requirements
- 100 Mbps TCP / IP network

Transport workstations that run other software in remote sites will require extra processor and memory.

Migration

Please ensure that all AiDPS and Archive work has been completed and that the system is in an idle state, with no outstanding tasks, before commencing an upgrade.

Upgrading from previous releases requires the following two steps

Aperta Ltd

Aperta AiDPS Release Letter

Migrate Customisation in Site Designer

Open Site Designer, this will automatically migrate worksources. Once migration is complete, press "Save" and then recompile all worksources.

Note: Pre 4.7 Customisation is not automatically compatible with this version. Route logic and document formatting has been replaced with new mechanisms through the new Site Designer tool.

Migrate Database Using DBMigration

Databases from version 4.7.9 onwards can be migrated using the **DBMigration** tool found in the Programs folder. If you are running Aperta Archive, make sure to install the latest version before running the tool

For example, to migrate from 4.10.1 to the latest version:

1. Click 4.10.1, make sure that the "Run ALL migration steps from this version onwards" checkbox is checked, and press Run

Compatibility

Virtual Environments

Our policy is that we will support customers running Aperta applications in a virtual environment, however there are too many virtualization providers to test and qualify our product against. If a customer has a fault which is due to virtualization we will not cover these under our normal support agreement. Aperta provides installation guidelines which must be adhered to and it is the customer's responsibility to correctly configure their virtual environment to suit these. Aperta will investigate all customer reported issues and will try to resolve these in the normal manner. However if after reasonable investigation by Aperta there is still a dispute over whether a fault is attributable to the customer's virtual environment or to the Aperta applications we would require the customer to demonstrate the same fault outside of the virtual environment in the standard Aperta recommended Windows and Microsoft SQL environment to prove that the fault lies with the Aperta product.

Some third party products used by the Aperta applications, such as the Parascript ICR engine, are not supported in a virtual environment. Aperta should be contacted if any third party products are to be installed in a virtual environment to check compatibility.

Custom Export DLLs

Custom Export DLLs are not automatically compatible with 4.9.5. Whereas the DLLs were loaded automatically based upon their name i.e. CustomExport<Id>.DLL, now they will be loaded only if the name of the DLL (.DLL is not required) is specified in Site Designer for the export using the CUSTOM DLL NAME property.

Pre 4.7.9 or new sites

All work for current business dates should be completed before attempting an upgrade. All databases (business dates and APGLOBAL) should be removed prior to installation using SQL Enterprise Manager.

The DB Conduit application, which is used to create the databases, should be run after installation of all the Aperta applications and their configuration.

Release 4 applications can be run on machines that also run Release 3 as long as a different programs directory is used.

Installation

See Install.doc for full details of full and demo installations.

Aperta AiDPS Release Letter

AiDPS version 4.10.15 and later requires the Microsoft Visual C++ 2005 Redistributable Package (x86) to be installed on every machine running Aperta applications, both servers and workstations. The AiDPS installer automatically launches vcredist_x86.exe from the Programs folder after AiDPS is installed. If the standard install disks are not used to perform a server or workstation install (for example if desktop shortcuts are created manually, or if an upgrade is performed) applications may fail to launch, or you may receive error messages as soon as applications are started:

"The Application failed to initialise properly 0xC0150002"
"External Exception C0FB007E"
"Msvcr80.dll is missing"

If this is the case then browse to the Programs folder on the database server and run the vcredist_x86.exe to install the files on the local machine, then retry the application.

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.7   5th Jul 2016

Bug

[ARCH-2167] – AIS Error getting data from Archive

[ARCH-2147] – DocArchUtils Error getting Tif

[ARCH-2134] – Web Enquiry, ASP.Net change required

[ARCH-2091] – Web Enquiry print screen failure

[ARCH-2069] – Archive Import performance

[ARCH-2067] – Archive request syntax error

[ARCH-1831] – Archive cleanup, fix to extract id

[ARCH-1598] – Archive stats errors

[AD-13897] – Web Enquiry guardian login improvement

[AD-12947] – BOFD not read correctly in Online Enquiry

[AD-12376] – Exporter – Scooby entity already bound error

[AD12360] – LockBox Print error finding file

[AD-11974] – Remote Transmission temp zip file

[AD-9365] – Small track logging improvements

[AD-9261] – Ignore rogue OCR scanlines

[AD-8951] – DBMigration problem

New Feature

[ARCH-2197] – ApertaaWebGetImage, new function GetJPEGDin

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.6   24th Feb 2016

Bug

[ARCH-2039] – Archive Control, index out of bounds error

[ARCH-1589] – Doc Watcher large resource usage

[ARCH-1580] – Doc Watcher, Audit excessive

[ARCH-1518] – Doc Archive, doc download not working

[AD-12774] – LockBox Customiser path set incorrect

[AD-12006] – Doc Archive install, URL not correct

[AD-12003] – AIS installer missing components

[AD-11882] – Web Apps installer incorrect web.config

New Feature

[ARCH-1900] – Web Enquiry support SSO
[AD-12747] – Lockbox Customiser, configure report selection for LockBox Print

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.5   15th Feb 2016

Bug

[ARCH-2020] – Add Document to archive restriction

[ARCH-2019] – Create new user incorrect

[ARCH-2007] – Add Document to archive incorrect

[ARCH-1971] – Password strength regular expression

[ARCH-1566] – Restriction Mgr incorrect

[AD-12181] – LockBox Print overlay incorrect

[AD-12180] – LockBox Print backups folders changed

[AD-12151] – LockBox Print blank line error

[AD-12006] – Web Apps installer URL incorrect

[AD-11968] – Transaction Warehouse wrong fields defined

[AD-11782] – ICR performance with large number of worksources

[AD-11681] – ICR hang on payee line

[AD-11660] – User name using dash, does not display correctly

[AD-11357] – Site Designer slow compile

[AD-11351] – LockBox Print Check layout

[AD-11236] – LockBox Billing slow to intitalise

[AD-11213] – LockBox Billing indirect access to SQL

[AD-10755] – ICR crash on large image (FormXtra)
[AD-10638] – Balancer inconsistent mouse movement

[AD-10528] – Export multipage TIF, missing rear image

New Feature

[AD-11360] – AIS Installer
[AD-11308] – Add Worksource User fields to Special Item report
[AD-11163] – Support hidden share for Eclipse

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.4   25th Sep 2015

Bug

[ARCH-1987] – Increase password length, external security for Web Enquiry

[ARCH-1728] – Auto removal of dates from Archive

[AD-11541] – Notify handle export Ids above 999

[AD-11462] – Abbyy stops after 50+ pages

[AD-11459] – CheckPlus International MICR error

[AD-11327] – Quantum DS endorsing error

[AD-11322] – Batch fails to import after SQL disconnect

[AD-10989] – Atlas recovery after SQL disconnect

[AD-10681] – Data Entry not following scanned order

[AD-9530] – Bundler recovery after SQL disconnect

[AD-9491] – Export failure for Returns

[AD-9209] – Reprocessing IQA failure incorrect

[AD-9082] – Burroughs Endorser priming

New Feature

[AD-9251] – Logo support for Publisher

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.3   26th Aug 2015

Bug

[ARCH-1899] – Archive error handling, modify error detail

[ARCH-1830] – Archive auto-cleanup, modify volume for deleting

[AD-11240] – Incorporate Lockbox apps into AIS

[AD-11235] – Quantum DS reprocess error handling

[AD-11231] – Quantum DS reprocess error handling

[AD-11192] – ICL Cash Letter Id not unique

[AD-9680] – Remove button doesn't work on Quantum DS

[AD-9676] – Bundle cuts on Quantum DS

[AD-9671] – Waterfalling on Quantum DS

New Feature

[AD-9308] – Quantum DS Integration
[AD-11237] – Add logging option for Quantum DS

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.2   23rd June 2015

Bug

[AD-9131] - ICL imported items missing images

[AD-9378] - ICL import is not allowing Bundle Total amount to be more than the default 12 characters

[AD-9386] - ICL totals are wrong when you use an override on the amount field

[AD-10587] - Every check starting with run 1004 batch 0015 was an IQA

[AD-10741] - Short alpha fields can misread as numeric in List Processing

[AD-10833] - Return raw scanline without performing any template matching for TOCR

[AD-10834] - Regular Expressions causes exception

[AD-10841] - No user record is being create in the Wells Fargo ICL file

New Feature

[AD-9675] - Add Regular Expression test capability to categorisation

[AD-10712] - Allow one or more fields to be defined as sensitive in ACE

[AD-10715] - Dont log sensitive fields to audit or debug logs

[AD-10716] - Do not log sensitive fields in ICR

[AD-10717] - Do not audit sensitive fields in Data Entry

[AD-10718] - Do not audit sensitive fields when in Balancer

[AD-10719] - Do not audit sensitive fields in Online Enquiry

[AD-10720] - Do not audit or log senstitive fields in Archive/Enquiry

[AD-10720] - Do not audit or log senstitive fields in Archive/Enquiry

[AD-10867] - Do not log sensitive fields in Parascript FormXtra

[AD-10868] - Do not log sensitive fields in Parascript CheckPlus

[AD-10932] - Don't log sensitive data to export logs

[AD-11055] - Consolidate runs at a particular time of day

Aperta Ltd

Aperta AiDPS Release Letter

Release Level 5.4.1.1　　　　23rd Jan 2015

Bug

[AD-10050] - SB Recon file not including bundle credit items
[AD-10064] - ICR Post Processing Insert Items In Wrong Transaction

Release Level 5.4.1.1　　　　23rd Jan 2015