



## IRIS Powerscan™ 10.5.12

<b>Company</b>	<i>I.R.I.S. S.A.</i>
<b>Division/department</b>	R&D
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<b>Author</b>	Technical Writing Team
<b>Revised by</b>	Technical Writing Team
<b>Release notes archive</b>	<a href="#">Partner Portal</a>
<b>Complete product documentation</b>	<a href="#">Partner Portal</a>

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## 1. About this Release

This Release Notes covers the new features and improvements in **IRIS Powerscan™ 10.5.12.384**

It also informs you on the list of bugs fixed and still known issues.

### 1.1 Download Center

With prior access to our Partner Portal, you can download it from here:

<https://irisdatacapture.com/download>



## 2. System Requirements

### WARNING about Virtual Machines :

Some virtual machines running on a laptop or small computer may not be usable. Some scanners are not recognized properly and the IRIS Powerscan™ installation may fail if the Virtual Machine is not up to date with the latest Windows updates.

Also note that a Virtual Machine must have at least **4 virtual cores** (or vCPU). Should you need adding cores, make sure you create a VM with the desired number of cores from the beginning (and stick to that configuration).

If your virtual machine has vSocket and vCore, you must multiply them to obtain the amount of vCPUs.

REQUIREMENTS	OS	CPU	RAM	HDD
<b>Minimum</b>	Windows 7 (32 and 64 bit) Windows 8 (32 and 64 bit) Windows 8.1 (32 and 64 bit)	2.2 GHz processor (32- or 64-bit)	4 GB	5 GB free hard disk space
<b>Recommended</b>	Windows 10 (32 and 64 bit) Internet connection	Processor Intel i5, i7 or similar. 2.6 GHz or faster (64 bit), with at least 2 cores	8 GB	10 GB free hard disk space, preferably on a Solid State Disk drive.
<b>Minimum for SERVER</b>	Windows Server 2012 R2 (64 bits) Internet connection	IRIS Powerscan will use all available resources. The more resources, the faster the processing.	8 GB	10 GB free hard disk space, preferably on a Solid State Disk drive.
<b>Recommended for SERVER</b>	Windows Server 2016 (64 bits) Internet connection	If they are vCPU, it is highly recommended to have 8.  (to have the final value if you have vSocket and vCore, simply multiply the number of vCore per the number of vSocket to get the total amount of vCPU).	8 GB	SSD drives
<b>Network requirements</b>	<ul style="list-style-type: none"> <li>The Network infrastructure must be reliable and must have a decent bandwidth. The performance of the IRIS Powerscan™ Client Server is highly dependent on the quality and performance of the network and the server/computers.</li> <li>The Firewall and anti-virus software should neither block the ICMP ping commands, nor the HTTP port on which IRIS Powerscan™ Client Server is set up.</li> </ul>			



### 3. What's New

#### 3.1 In IRIS Powerscan™ 10.5

Please refer to previous Release Notes

#### 3.2 In IRIS Powerscan™ 10.5.12

##### 3.2.1 New Features

Bug code	Description	Additional Description
<a href="#">IPSXRD-6265</a>	Update image resolution at export	A new project parameter is created to be able to update the resolution of TIFF images at export: OutputImageResolution

Parameter	Default Value	Patent application
OutputImageResolution	0	This parameter shall contain the value of the target image resolution. All exported images in TIFF format of all outputs will be affected.  By default, the value is 0, meaning no resolution update is done, the resolution of the exported image is the one of the original image.

##### 3.2.2 Improvements

Bug code	Description	Additional Description
<a href="#">IPSXRD-6326</a>	Update the iDRS with the 15.4.3	
<a href="#">IPSXRD-6314</a> <a href="#">ISD-16603</a>	Export to SharePoint : People and groups column specific settings make the field mapping fail	Cf. IRISConnect™ 2.14



### 3.2.3 Fixed Bugs

Bug code	Description	Additional Description
<a href="#">IPSXRD-6322</a> <a href="#">ISD-16391</a> <a href="#">ISD-16415</a>	Sharepoint Export US format in Supervisor mode	
<a href="#">IPSXRD-6316</a> <a href="#">ISD-16426</a>	Invoice add-on : Batches stuck in Validation - Ready as long as the Verify queue is not emptied	
<a href="#">IPSXRD-6313</a> <a href="#">ISD-16525</a>	[I4X] ISIS driver is not found/"forgotten" by the project and runs into error when scanning	
<a href="#">IPSXRD-6312</a>	Append generates blank pages with big files	
<a href="#">IPSXRD-6311</a> <a href="#">ISD-16629</a> <a href="#">ISD-16595</a>	Anomalie génération XML	
<a href="#">IPSXRD-6309</a>	Spurious empty directory created in the service cache directory	
<a href="#">IPSXRD-6289</a>	[I4x] Cannot edit a Server project	
<a href="#">IPSXRD-6275</a> <a href="#">ISD-16426</a>	IPsx Cache folder keeps growing while jobs are in Validation	
<a href="#">IPSXRD-6274</a>	Safenet protection system fail to decode license	
<a href="#">IPSXRD-6273</a>	No event can be logged during the console initialization	
<a href="#">IPSXRD-6272</a>	Automatic capture in progress batches are lost when project is updated	
<a href="#">IPSXRD-6270</a> <a href="#">ISD-16405</a>	Set Counter : Manual change to the value is not saved	
<a href="#">IPSXRD-6269</a> <a href="#">ISD-16383</a> <a href="#">ISD-16612</a>	I4X : Export fails in stand-alone mode	
<a href="#">IPSXRD-6248</a> <a href="#">ISD-16143</a> <a href="#">ISD-16426</a>	IPS - stopping from processing invoices	
<a href="#">IPSXRD-6243</a>	Internal Error when exporting to sharepoint via IC	
<a href="#">IPSXRD-6242</a>	Google Drive: Overwrite update folder is no longer grayed out when opening the rule	
<a href="#">IPSXRD-6241</a>	Google Drive: Overwrite Rename folder doesn't work	



<a href="#"><u>IPSXRD-6202</u></a>	Error message and strange behavior with copy/paste in the navigation
<a href="#"><u>IPSXRD-6140</u></a>	HQOCR crashes IPS when doing OCR on the fly
<a href="#"><u>IPSXRD-6036</u></a>	In Index field, it is not possible to enter a character using "Alt Gr" key
<a href="#"><u>IPSXRD-6010</u></a> <a href="#"><u>ISD-15031</u></a>	IPS Overwrites Document in Sharepoint Library when using IC
<a href="#"><u>IPSXRD-5852</u></a>	Crash when drawing an extraction zone on a specific image
<a href="#"><u>IPSXRD-5260</u></a> <a href="#"><u>ISD-15278</u></a> <a href="#"><u>ISD-10795</u></a>	A long input filename can block the import
<a href="#"><u>IPSXRD-6320</u></a> <a href="#"><u>ISD-16658</u></a>	IPS10 error saving to Sharepoint
<a href="#"><u>IPSXRD-6324</u></a> <a href="#"><u>ISD-16721</u></a>	Integration between IPS and IRISNext - timeout problem
<a href="#"><u>IPSXRD-6295</u></a> <a href="#"><u>ISD-16545</u></a>	SkipInvalidImage is abled, but IPS still process the file and causes an error
<a href="#"><u>IPSXRD-6278</u></a> <a href="#"><u>ISD-16487</u></a>	No SAP dll in the installation folder
<a href="#"><u>IPSXRD-6146</u></a>	OCR accuracy



#### 4. Known Issues

Bug code	Description	Priority	Status
<a href="#">IPXRD-5582</a> <a href="#">ISD-12113</a>	AZTEC barcode not read	Medium	Escalated
<a href="#">IPXRD-5571</a>	Image Operations during Export	Medium	In Progress
<a href="#">IPXRD-5108</a> <a href="#">ISD-10354</a>	Raise in memory consumption and crash with UPCA barcode in Partial detection	Medium	Escalated
<a href="#">IPXRD-5364</a>	IPS cannot be closed when you draw a barcode zone in this specific image	Medium	On Hold
<a href="#">IPXRD-5297</a>	OCR Zone does not recognise all characters	Medium	Escalated
<a href="#">IPXRD-5618</a> <a href="#">ISD-12367</a>	Bug during the rename of one project	Medium	Open
<a href="#">IPXRD-5443</a>	Submenu stays open when right on it	Minor	Open
<a href="#">IPXRD-5428</a>	StrictIndexEvaluation parameter does not work	Minor	Reopened
<a href="#">IPXRD-5412</a>	Rescan: new fields not created on first Batch	Minor	Open
<a href="#">IPXRD-5379</a>	Retain Colors of text ,include Graphics and Retain colors of background not working	Minor	Reopened
<a href="#">IPXRD-5245</a>	Undo doesn't work correctly in the designer	Minor	Reopened
<a href="#">IPXRD-5265</a>	Access to the Designer is possible in Server mode	Minor	Open
<a href="#">IPXRD-4969</a>	Error when loading Project after deleting Project with different user	Minor	In Progress
<a href="#">IPXRD-4602</a>	Button Manager does not create a new Document when using Scan - New document	Minor	Reopened

#### 5. Bug Reporting

Please report any bug on the JIRA site: <https://supportcenter.iriscorporate.com>

#### 6. Contact information

I.R.I.S. Technical Writing team: [Tech.Writing.PT@iriscorporate.com](mailto:Tech.Writing.PT@iriscorporate.com)



## 7. Legal Notices

### 7.1 Copyright

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### 7.2 Patents

*IRIS Powerscan™* integrates the following patent-granted and patent-pending I.R.I.S. technologies.

#### *Patent-granted I.R.I.S. technologies*

Technology	Patent numbers
iHQC	US8068684; US8331706; US8666185; JP5501958; US8995780; EP2143039A2; BE1022166
Operational projective correction (eigenpoints)	BE1022635; US8913836
Operational projective correction (priority RANSAC)	BE1022630; US8897600
Operational projective correction (multilevel elimination)	BE1022636; US8811751
IC	US8411940
Simultaneous deskew	BE1021013
Asian OCR	US9058517; US9183636; US9311558; BE1025006
OCR Method	BE1022562; US9798943
OCR voting	BE1024194; US9836646
Document image quality assessment	BE1024836

#### *Patent-pending I.R.I.S. technologies*

Technology	Patent application
HQ OCR	1803262.3; 1805039.3
Automatic undithering	1803748.1

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