



IRIS Powerscan™ 11

Company	<i>I.R.I.S. S.A.</i>
Division/department	R&D
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1. About this Release

This Release Notes covers the new features and improvements in **IRIS Powerscan™ 11.0.5**

It also informs you on the list of 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 (indeed, changing the VM's configuration after first deployment can make the VM unstable).

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

IRIS Powerscan™

REQUIREMENTS	OS	CPU	RAM	HDD
MINIMUM FOR IPS*	Windows 7, 8, 8.1 (64-bit) Windows Server 2012 R2, 2016, 2019** (64-bit)	2.2 GHz processor	8 GB	10 GB free hard disk space
RECOMMENDED FOR IPS*	Windows 10 (64-bit)	Processor Intel i7 or similar. 2.6 GHz or faster, with at least 4 cores	16 GB	50 GB free hard disk space preferably on a Solid State Disk drive.
NETWORK	Internet connection			

* IPS Standalone, Clients or Unattended

** **WARNING:** you won't be able to use a Scanner if you use IPS on Windows Server OS.



3. What's New ? NEW

3.1 New Features

A new **parameter** allows you to define a limit to the time IPS is waiting to get a response from the scanner when this one is expected to transfer an image. Values are in minutes, default value being 1 minute. The value 0 in this case means 'infinite' (no limit).

Parameter	Type	Default value (in minute)
ScannerTimeout	Integer	1

3.2 Improvements

N/A

3.3 Fixed Bugs

Bug code	Description	Priority
IPS11RD-499	Loading list from Sharepoint	Major
IPS11RD-500	message: "An error occurred in the iDRS"	Major
IPS11RD-459	IPS11 crashes with PDF Export	Major
IPS11RD-465	Powerscan Export Error	Major
IPS11RD-479	PDF output fails on a computer with less than 4 cpu cores	Medium

4. Known Issues

Bug code	Description	Priority	Status
IPS11RD-467	Japanese not correctly recognized	Major	Escalated
IPS11RD-462 ISD-20042	Append is breaking the generation of PDF-1.7A2B	Medium	Open
IPS11RD-391	Text Finder Read box is empty and extraction tooltip of a zone is empty	Medium	Open
IPS11RD-383 ISD-18970	IPS 11.0.1 - Error importing office files with IPS Service	Medium	Open
IPS11RD-375	IRISXtract connector different window	Medium	Open
IPS11RD-366 ISD-18652	Image.Endorser doesn't get any value from the 64 bit driver	Medium	On Hold
IPS11RD-353	Delete document first page in duplex mode is not working when you rescan	Medium	Open



IPS11RD-350	Rescan removes the Blank page marking in the last Blank Page	Medium	In Progress
IPS11RD-328	CLONE - When scanning 1000 batches, activity of some batches remains on Capture Completed	Medium	Open
IPS11RD-306 ISD-17875	cmc7 recognition hangs or crashes on a specific image	Medium	Escalated
IPS11RD-6	Code 39 BC is no longer recognized on a specific image	Medium	Escalated
IPS11RD-486	Viewer in Designer does not show correct scale for cm	Medium	Open
IPS11RD-497	IPS crashes when setting up M-Files export in the project creation wizard	Medium	Open
IPS11RD-488	Counter not incremented	Medium	Open
IPS11RD-487	Error message when printer destination is selected	Medium	Open
IPS11RD-495	Text Finder: a field remains empty	Medium	Open

5. iDRS specifications

IRIS Powerscan™ integrates *iDRS™* 15.5.4. See release notes of *iDRS™* for more details.

6. Bug Reporting

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

7. Contact information

I.R.I.S. Technical Writing team: Tech.Writing.PT@iriscorporate.com



8. Legal Notices

8.1 Copyright

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8.2 Patents

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

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; CN106462773B; CN106255979B
OCR Method	BE1022562; US9798943
HQ OCR	BE1026039
OCR voting	BE1024194; US9836646
Document image quality assessment	BE1024836; US10395393

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

Technology	Patent application
HQ OCR	1803262.3; 1805039.3
Automatic undithering	1803748.1

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