

HP Latex 300 Printer Series RIP certification

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the specific device. In this case, the new printers HP Latex 315, 335, 365, 375 and HP Latex 310, 330, 360 and 370 printers.

The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the HP Latex 300 Printer Series value proposition. The RIP Certification has different functionalities, ranked into different levels (Must, High Want and Want) depending on their desirability.

The compatibility support matrix below is presenting the RIP partners certified and versions. As well as the different functionalities supported by each specific RIP partner. All certified RIP partners are supporting, at least, all the mandatory functionalities.

HP Latex 315/335/365 and 375 RIP Certification results

HP Latex 310/330/360/370										Solutions across HP Latex	
Continuous printing	Media Management	Color Management	Printer reporting	Job management	Double Side	Additional enhancements	Network printer autodiscovery	Online Media Search	HP WallArt		
★	★★★ Media synchronization ★★★ Media Management from host ★★★ Sharing media profiles	★★ Color Calibration ★★ Color Profiling	★★★★ Printer status ★★★★ Printer alerts ★★★★ Media mismatch ★★★★ Sleep mode	★★★★ Job cancel ★★★★ Job accounting ★★★★ Job status	★	★★★★ Front panel preview ★★★★ Full bleed ★★★★ Color bars	★	★	★	★★ Protected PDF ★★ Job automation	
AVA											
Digital Print RIP 2.17	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
Caldera											
VisualRIP+ 11 GrandRIP+11	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
ColorGATE											
ProductionServer 10	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
Ergosoft											
TexPrint 14.2.4 PosterPrint 14.2.4 HiQPrint 14.2.4	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
Ergosoft RIP 15	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
Inèdit											
neoStampa 8	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
ONYX											
Thrive 12.0.5 ProductionHouse 12.0.5 PosterShop 12.0.5	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
Thrive 12.1 ProductionHouse 12.1 PosterShop 12.1	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
PrintFactory											
PrintFactory 5.0.16	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★
SAi											
FlexiPRINT HP BASIC Edition FlexiPRINT HP PREMIUM Edition 12 FlexiSIGN-PRO HP Edition 12 FlexiSIGN-PRO 12 FlexiPRINT 12 FlexiPRINT SE 12 Flexi (subscription)	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★	★★

HP Latex 310/330/360 and 370 RIP Certification results

HP Latex 310/330/360/370										Solutions across HP Latex	
Continuous printing	Media Management	Color Management	Printer reporting	Job management	Double Side	Additional enhancements	Network printer autodiscovery	Online Media Search	HP WallArt		
★	★★★ Media synchronization ★★★ Media Management from host ★★★ Sharing media profiles	★★★ Color Calibration ★★★ Color Profiling	★★★★ Printer status ★★★★ Printer alerts ★★★★ Media mismatch ★★★★ Sleep mode	★★★★ Job cancel ★★★★ Job accounting ★★★★ Media mismatch ★★★★ Job status	★	★★★★ Front panel preview ★★★★ Full bleed ★★★★ Color bars	★	★	★	★★ Protected PDF ★★ Job automation	
AVA											
Digital Print RIP 2.17	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Caldera											
VisualRIP+ 10.2 GrandRIP+ 10.2	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
VisualRIP+ 11 GrandRIP+11	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
ColorGATE											
ProductionServer 10	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Ergosoft											
TexPrint 14.2.4 PosterPrint 14.2.4 HiQPrint 14.2.4	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Ergosoft RIP 15	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Inèdit											
neoStampa 8	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
ONYX											
Thrive 12.0.5 ProductionHouse 12.0.5 PosterShop 12.0.5	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Thrive 12.1 ProductionHouse 12.1 PosterShop 12.1	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
PrintFactory											
PrintFactory 5.0.16	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	
Sai											
FlexiPRINT HP BASIC Edition FlexiPRINT HP PREMIUM Edition 12 FlexiSIGN-PRO HP Edition 12 FlexiSIGN-PRO 12 FlexiPRINT 12 FlexiPRINT SE 12 Flexi (subscription)	★	★★★	★★	★★★★	★★★	★	★★★	★	★	★★	

RIP Certification Catalogue

Area	Req.	Funct. #	Test Case #	Test Case	
PRODUCTIVITY & EFFICIENCY	MUST	PEF.01	Driver installation	PEF.01.A	HP Latex 310, 330, 360 and 370 printer driver installation
				PEF.01.B	HP Latex 315, 335, 365 and 375 printer driver installation
	HIGH WANT	PEF.02	Network printers autodiscovery	PEF.02.A	IP printer autodiscovery
	MUST	PEF.03	Continuous printing	PEF.03.A	Tailgating configurable menu
				PEF.03.B	Printing a queue of jobs with margins in tailgating mode
				PEF.03.C	Breaking tailgating in a queue of jobs
				PEF.03.D	Printing and cutting a queue of jobs in tailgating mode
	MUST	PEF.04	Printing stress	PEF.04.A	Printing simultaneously to several printers
	HIGH WANT	PEF.05	Job management	PEF.05.A	Cancel from the printer
				PEF.05.B	Cancel in RIP before printing
				PEF.05.C	Cancel in RIP while printing
				PEF.05.D	Pause while printing
	HIGH WANT	PEF.06	Job accounting	PEF.06.A	Job Accounting on RIP
	HIGH WANT	PEF.07	Printer reporting	PEF.07.A	Printer status
				PEF.07.B	Printer alerts
				PEF.07.C	Media mismatch
	HIGH WANT	PEF.08	Sleep mode management	PEF.08.A	Wake up before printing a job
				PEF.08.B	Wake up before synchronizing media
	HIGH WANT	PEF.09	Double sided printing	PEF.09.A	Double sided printing from RIP
				PEF.09.B	Double sided printing from printer
	WANT	PEF.10	Additional Enhancements	PEF.10.A	Full bleed
				PEF.10.B	Color bars
				PEF.10.C	Front panel job preview

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MEDIA & COLOR MANAGEMENT	MUST	MWF.01	Manual media sync	MWF.01.A	Sync a custom media
				MWF.01.B	Sync a deleted media
	HIGH WANT	MWF.02	Loaded Media Sync	MWF.02.A	Sync loaded media
	WANT	MWF.03	Automatic Media Sync	MWF.03.A	Media sync before preparing a job
				MWF.03.B	Media sync before printing
	WANT	MWF.04	Media Management from Host	MWF.04.A	Add a new media
				MWF.04.B	Clone a media
				MWF.04.C	Edit a media
				MWF.04.D	Delete a media
	WANT	MWF.05	Sharing media profiles	MWF.05.A	Export a media preset
				MWF.05.B	Import a media preset
	WANT	MWF.06	Color Consistency	MWF.06.A	Trigger printer internal calibration
				MWF.06.B	Media calibration at RIP with internal or external spectrophotometer
	WANT	MWF.07	Color Profiling	MWF.07.A	Media profiling with Embedded spectrophotometer
END TO END SOLUTIONS	HIGH WANT	E2E.01	HP WallArt PDF support	E2E.01.A	Protected PDF Support
	WANT	E2E.02	HP WallArt job automation	E2E.02.A	HP WallArt Jobs automation
	WANT	E2E.03	HP Online Media Search	E2E.03.A	HP Online media search from RIP

HP Latex 500 Printer series RIP certification

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the specific device. In this case, the HP Latex 560 and 570 printers.

The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the HP Latex 500 Printer Series value proposition. The RIP Certification has different functionalities, ranked into different levels (Must, High Want and Want) depending on their desirability.

The compatibility support matrix below is presenting the RIP partners certified and versions. As well as the different functionalities supported by each specific RIP partner. All certified RIP partners are supporting, at least, all the mandatory functionalities.

HP Latex 560 and 570 RIP Certification results

HP Latex 560 & 570 printers										Solutions across HP Latex	
Continuous printing	Media Management	Color Management	Printer reporting	Job management	Predictive alerts	Double Sided Printing	Additional enhancements	Network printer autodiscovery	Online Media Search	HP WallArt	
★	★★★ Media synchronization ★★★ Media Management from host ★★★ Sharing media profiles	★★ Color Calibration ★★ Color Profiling	★★★★ Printer status ★★★★ Printer alerts ★★★★ Media mismatch ★★★★ Sleep mode	★★★★ Job cancel ★★★★ Job accounting ★★★★ Job status	★	★	★★★ Front panel preview ★★★ Full bleed ★★★ Color bars	★	★	★★ Protected PDF ★★ Job automation	
AVA											
DigitalPrint RIP 2.17	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
Caldera											
VisualRIP+ 10.2 GrandRIP 10.2	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
VisualRIP+ 11 GrandRIP 11	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
ColorGATE											
ProductionServer 10	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
Ergosoft											
TexPrint 14.2.4 PosterPrint 14.2.4 HiQPrint 14.2.4	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
Ergosoft RIP 15	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
Inèdit											
neoStampa 8	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
ONYX											
Thrive 12.0.5 ProductionHouse 12.0.5 PosterShop 12.0.5	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
Thrive 12.1 ProductionHouse 12.1 PosterShop 12.1	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
PrintFactory											
PrintFactory 5.0.14	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★
SAI											
FlexiPRINT HP PREMIUM Edition 12 FlexiSIGN-PRO HP Edition 12 FlexiSIGN-PRO 12 FlexiPRINT 12 FlexiPRINT SE 12 Flexi (subscription)	★	★★★	★★	★★★★	★★★	★	★	★★★	★	★	★★

RIP Certification Catalogue

Area	Req.	Funct. #	Test Case #	Test Case	
PRODUCTIVITY & EFFICIENCY	MUST	PEF.01	Driver installation	PEF.01.A	HP Latex 560 printer driver installation
				PEF.01.B	HP Latex 570 printer driver installation
	HIGH WANT	PEF.02	Network printers autodiscovery	PEF.02.A	IP printer autodiscovery
	MUST	PEF.03	Continuous printing	PEF.03.A	Tailgating configurable menu
				PEF.03.B	Printing a queue of jobs with margins in tailgating mode
				PEF.03.C	Breaking tailgating in a queue of jobs
				PEF.03.D	Printing and cutting a queue of jobs in tailgating mode
	MUST	PEF.04	Printing stress	PEF.04.A	Printing simultaneously to several printers
	HIGH WANT	PEF.05	Job management	PEF.05.A	Cancel from the printer
				PEF.05.B	Cancel in RIP before printing
				PEF.05.C	Cancel in RIP while printing
				PEF.05.D	Pause while printing
	HIGH WANT	PEF.06	Job accounting	PEF.06.A	Job Accounting on RIP
	HIGH WANT	PEF.07	Printer reporting	PEF.07.A	Printer status
				PEF.07.B	Printer alerts
				PEF.07.C	Media mismatch
	HIGH WANT	PEF.08	Sleep mode management	PEF.08.A	Wake up before printing a job
				PEF.08.B	Wake up before synchronizing media
	HIGH WANT	PEF.09	Double sided printing	PEF.09.A	Double sided printing from RIP
				PEF.09.B	Double sided printing from printer
	WANT	PEF.10	Additional Enhancements	PEF.10.A	Full bleed
				PEF.10.B	Color bars

				PEF.10.C	Front panel job preview
HIGH WANT	PEF.11	Predictive alerts		PEF.11.A	Ink prediction
				PEF.11.B	Alerts for job consumption prediction
MEDIA & COLOR MANAGEMENT	MUST	MWF.01	Manual media sync	MWF.01.A	Sync a custom media
	MWF.01.B			Sync a deleted media	
	HIGH WANT	MWF.02	Loaded Media Sync	MWF.02.A	Sync loaded media
	WANT	MWF.03	Automatic Media Sync	MWF.03.A	Media sync before preparing a job
				MWF.03.B	Media sync before printing
	WANT	MWF.04	Media Management from Host	MWF.04.A	Add a new media
				MWF.04.B	Clone a media
				MWF.04.C	Edit a media
				MWF.04.D	Delete a media
	WANT	MWF.05	Sharing media profiles	MWF.05.A	Export a media preset
				MWF.05.B	Import a media preset
END TO END SOLUTIONS	WANT	MWF.06	Color Consistency	MWF.06.A	Trigger printer internal calibration
				MWF.06.B	Media calibration at RIP with internal or external spectrophotometer
				MWF.06.C	Profiling a media at 1200 dpi resolution
	WANT	MWF.07	Color Profiling	MWF.07.A	Media profiling with Embedded spectrophotometer
	HIGH WANT	E2E.01	HP WallArt PDF support	E2E.01.A	Protected PDF Support
	WANT	E2E.02	HP WallArt job automation	E2E.02.A	HP WallArt Jobs automation
	WANT	E2E.03	HP Online Media Search	E2E.03.A	HP Online media search from RIP

HP Latex 700 and 800 Series Printer Certification Results

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the specific device. In this case, the HP Latex 700 and 800 printers. The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the HP Latex 700/800 Printer Series value proposition. The RIP Certification has different functionalities, ranked into different levels (Must, High Want and Want) depending on their desirability.

The compatibility support matrix below is presenting the RIP partners certified and versions. As well as the different functionalities supported by each specific RIP partner. All certified RIP partners are supporting, at least, all the mandatory functionalities.

HP Latex 700 & 800 Series							Solutions across HP Latex	
Media management	Color management	Job management	Printer reporting	White Workflow	Network Printer Autodiscovery	Additional Enhancements	Application Center	Print & Cut Workflow
★★★ Manual media synchronization ★★★ Auto media synchronization ★★★ Auto loaded media synchronization	★ Color Profiling	★★★ Job cancel ★★★ Job accounting ★★★ Job status	★★★★ Sleep mode ★★★ Printer status ★★★ Printer alerts ★★★ Media mismatch	★★★ Sandwich mode ★★★ UF, OF, Spot mode ★★★ Front panel white preview	★ Autodiscovery	★★★★ Color Bars ★★★ Front panel preview ★★★ Fotoba ★★★ Optimization for Lamination	★★★ Protected PDF ★★★ Job automation ★★★ Job traceability	★★ Integrated HP Barcode ★★ Special Medias (White ink)

Caldera VisualRIP+ 14 GrandRIP+ 14	★★★	★	★★★	★★★★	★★★	★	★★★★	★★★	★★
Ergosoft Ergosoft v16.5	★★★	★	★★★	★★★★	★★★	★	★★★★	★★★	★★
Onyx Thrive 21 PosterShop 21 ONYX GO	★★★	★	★★★	★★★★	★★★	★	★★★★	★★★	★★
SAi Flexi subscription Flexi v21 FlexiSIGN&PRINT v21 HP FlexiSIGN&PRINT v21	★★★	★	★★★	★★★★	★★★	★	★★★★	★★★	★★

RIP Certification Catalogue HP Latex 700 and 800 Printer Series

Test Area	Test Case	Req.
Driver Installation	HP Latex 700 W & HP Latex 800 W printer driver installation	Must
	HP Latex 700 & HP Latex 800 printer driver installation	Must
Network Printer Autodiscovery	IP printer autodiscovery	Highly Wanted
Printing Stress	Printing simultaneously to several printers	Highly Wanted
Job Management	Cancel from the printer	Highly Wanted
	Cancel in RIP before printing	Must
	Cancel in RIP while printing	Highly Wanted
	Job warnings related to media (not blocking)	Must
	Job warnings related to ink (not blocking)	Highly Wanted
	Job preparation	Must
	Margin layout	Wanted
	Fotoba Marks	Highly Wanted
	Optimization for Lamination setting	Highly Wanted
	Number of copies	Wanted
White Workflow	HP White Choke algorithm management	Highly Wanted
	White printing flows (UF, OF, Spot)	Must
	Sandwich mode	Must
Job Accounting	Job history status sync	Highly Wanted
Printer Reporting	Printer status	Must
	Printer alerts	Must
	Managing several printers	Highly Wanted
	Other supplies status	Wanted
	Ink Status	Must
	Media mismatch	Highly Wanted
Sleep mode Management	Wake up before printing a job	Highly Wanted
	Wake up before synchronizing media	Highly Wanted
Additional Enhancements	Color bars	Wanted
	Front Panel Job Preview for White	Must
	Front panel job preview	Must
Printer Management	Management of removed print modes/media & missing icc	Highly Wanted
	Printer unavailable	Highly Wanted
Media Sync	Manually Sync a new custom media	Must
	Manually Sync a deleted media	Must
	Automatically Sync list of medias after new custom media created	Highly Wanted
	Automatically Sync list of medias after delete media	Highly Wanted
Loaded Media Sync	Automatically Sync loaded media	Highly Wanted
Color Profiling	Media profiling with Embedded or External spectrophotometer	Highly Wanted
Print&Cut Workflow	Print HP barcodes and integrate with HP cutter	Must
Application Center	Protected PDF Support	Highly Wanted
	HP WallArt Jobs automation	Highly Wanted
	Job traceability for RIP soft. integrating the HP App. Center	Highly Wanted



HP Latex 1500 Printer RIP Certification

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the HP Latex 1500 Printer. The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the printer value proposition. The compatibility support matrix below is presenting the RIP partners certified and versions.

RIP Certification Results Matrix

HP Latex 1500 printer							Solutions across HP printers
Printing Performance		Media Management	Printer Management	Printer Reporting	Job Generation	Job Management	HP Application Center integration
★★★ Processing	★★★ Add new media support	★★★ Show “media type unavailable”	★★★ Show printer status	★★★ Color Bars	★★★ Job cancel in RIP	★★★ Protected PDF	
★★★ Stress and print	★★★ Download ICC profile from printer	★★★ Show layout conflict in HP IPS	★★★ Show printer notifications	★★★ Improved preview	★★★ Printer and Job Status	★★★ Job accounting	★★★ Job automation
★★★ Wider job management		★★★ Show printer unavailable		★★★ Send copies through JDF			
AVA							
Digital Print RIP 2.17	★★★	★★	★★★	★★	★★★	★★★	★★
Caldera							
Grand RIP+ 11, 12	★★★	★★	★★★	★★	★★★	★★★	★★
ONYX							
Thrive 10.0.5, 10.1	★★★	★★	★★★	★★	★★★	★★★	★★

Test Area	Test case
Printing performance	Test 1 Processing and printing time: Measure the throughput (time) it takes to rip an image and transfer the job to the HP IPS shared folder.
	Test 2 Stress and Load Test: Ensures that the RIP can support multiple and large jobs.
	Test 3 Job Wider than the printer width: Ensures that the RIP can send jobs bigger than the printer size. HP IPS will take care of those jobs giving the possibility to rotate or tile them.
Media management	Test 1 Add new media support: media list synchronization – basic workflow
	Test 2 Download ICC profile from printer: HP IPS can download media presets from the HP Media Locator server. Those media presets include a CMYK ICC profile that can be retrieved by the RIP (Automatic media list synchronization).
Job management	Test 1 Job cancel: Validates that cancel while RIPing a job is working correctly.
	Test 2 Job status: Validate the RIP is showing the printer job status
	Test 3 Job accounting: Validates de RIP displays in ink and media consumption after printing.
Job Generation	Test 1 Color stripe/Bar: The RIP can generate color stripes/bars for all ink colors.
	Test 2 Improved job Preview: The RIP can generate a higher resolution job preview for the new version of the HP IPS.
	Test 3 Send # copies through JDF format: using JDF ticket, the RIP can send the number of copies.
Printer management	Test 1 Show “media type unavailable”: User needs to be informed when selected a media type or print mode not available in printer.
	Test 2 Show layout conflict in HP IPS: User needs to be informed in HP IPS when trying to select a printer layout option that conflicts with some previous RIP selections such as Color bar or cutter marks.
	Test 3 Show printer unavailable: User needs to be informed in case the RIP cannot connect to the printer when printing or when retrieving the media list.
Printer Reporting	Test 1 Show Printer status: Validate the RIP displays the printer status.
	Test 2 Show printer notifications: Validate the RIP displays the printer notifications.



HP Latex 3200/3600 and 3800 Printer RIP Certification

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the HP Latex 3200/3600 and HP Latex 3800 Printers. The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the printer value proposition. The compatibility support matrix below is presenting the RIP partners certified and versions.

RIP Certification Results Matrix

HPLatex 3200/3600 and 3800 printers						Solutions across HP printers	
Printing Performance	Media Management	Printer Management	Printer Reporting	Job Generation	Job Management	HP Applications Center integration	BOX integration
<p>★★★ Processing</p> <p>★★★ Stress and print</p> <p>★★★ Wider job management</p>	<p>★★ Add new media support</p> <p>★★★ Download ICC profile from printer</p>	<p>★★★ Show “media type unavailable”</p> <p>★★★ Show layout conflict in HP IPS</p> <p>★★★ Show printer unavailable</p>	<p>★★ Show printer status</p> <p>★★★ Show printer notifications</p>	<p>★★★ Color Bars</p> <p>★★★ Improved preview</p> <p>★★★ Send copies through JDF</p>	<p>★★★ Job accounting</p> <p>★★★ Printer & Job status</p> <p>★★★ Job cancel in RIP</p>	<p>★★ Protected PDF</p> <p>★★★ Job automation</p>	<p>★ Job automation</p>
AVA							
Digital Print RIP 2.20.06	★★★	★★	★★★	★★	★★★	★★★	★★
Caldera							
Grand RIP+ 11.2	★★★	★★	★★★	★★	★★★	★★★	★★
ONYX							
Thrive 12.2, 18	★★★	★★	★★★	★★	★★★	★★★	★★
PrintFactory							
PrintFactory 6.1.0	★★★	★★	★★★	★★	★★★	★★★	★★

Test Area	Test case
Printing performance	Test 1 Processing and printing time: Measure the throughput (time) it takes to rip an image and transfer the job to the HP IPS shared folder.
	Test 2 Stress and Load Test: Ensures that the RIP can support multiple and large jobs.
	Test 3 Job Wider than the printer width: Ensures that the RIP can send jobs bigger than the printer size. HP IPS will take care of those jobs giving the possibility to rotate or tile them.
Media management	Test 1 Add new media support: media list synchronization – basic workflow
	Test 2 Download ICC profile from printer: HP IPS can download media presets from the HP Media Locator server. Those media presets include a CMYK ICC profile that can be retrieved by the RIP (Automatic media list synchronization).
Job management	Test 1 Job accounting: Validates de RIP displays in ink and media consumption after printing.
	Test 2 Job status: Validate the RIP is showing the printer job status.
	Test 3 Job cancel: Validates that cancel while ripping a job is working correctly.
Job Generation	Test 1 Color stripe/Bar: The RIP can generate color stripes/bars for all ink colors.
	Test 2 Improved job Preview: The RIP can generate a higher resolution job preview for the new version of the HP IPS.
	Test 3 Send # copies through JDF format: using JDF ticket, the RIP can send the number of copies.
Printer management	Test 1 Show “media type unavailable”: User needs to be informed when selected a media type or print mode not available in printer.
	Test 2 Show layout conflict in HP IPS: User needs to be informed in HP IPS when trying to select a printer layout option that conflicts with some previous RIP selections such as Color bar or cutter marks.
	Test 3 Show printer unavailable: User needs to be informed in case the RIP cannot connect to the printer when printing or when retrieving the media list.
Printer Reporting	Test 1 Show Printer status: Validate the RIP displays the printer status.
	Test 2 Show printer notifications: Validate the RIP displays the printer notifications.

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HP Latex R1000 and R2000 Printer RIP Certification

The HP RIP Certification is a process to differentiate the RIP partners who reach a specific and superior level of integration, compatibility and performance with the HP Latex R1000 and HP Latex R2000 Printers. The scope of the RIP Certification program is mainly focused on the RIP-to-printer integration, with special attention to the areas that reinforce the printer value proposition. The compatibility support matrix below is presenting the RIP partners certified and versions.

HP Latex R1000 and R2000					Solutions Across HP printers	
Printing Performance	Media Management	Printer reporting	Job Generation	Job management	Application Center integration	Box
★★ Processing ★★ White printing	★ Media synchronization	★★ Printer status ★★ Printer notifications	★★★★★ Job annotations ★★★★★ Color Bars ★★★★★ Fotoba Marks ★★★★★ Cutting Marks ★★★★★ Job Preview	★★★★★ Job cancel ★★★★★ Job accounting ★★★★★ Job status ★★★★★ JMF job submission ★★★★★ Remove job in printer	★★ Protected PDF ★★ Job automation	★ Job automation
ONYX						
Thrive 12.2, 18	★★	★	★★	★★★★★	★★★★★	★★
Caldera						
Grand RIP 11.2	★★	★	★★	★★★★★	★★★★★	★★

Summary Description:

Processing: RIP ability to rasterize any image and it is compatible with the printer.

White Printing: ability to rasterize white layered images. Compatibility to Underflood, Overflow and Spot Color white printing methods.

Download ICC Profile from the printer: ability to synchronize new ICC profiles generated from the printer.

Add New Media support: ability to create new medias from the RIP.

Show Media type “unavailable”: ability to notify the selected media is unavailable when there is a mismatch between RIP and printer.

Show Printer “unavailable”: ability to report if a printer is not reachable.

Send to print with custom ICC: ability sending to print a different ICC which has got the printer.

Printer Status: printer status reporting to the RIP.

Printer Notifications: ability of the RIP to display printer's notifications.

Job Annotations: ability from of the RIP to generate jobs including annotations.

Color Bars: ability from of the RIP to generate jobs with color bars.

Fotoba Marks: ability from of the RIP to generate jobs with fotoba marks.

Cutting Marks: ability from of the RIP to generate jobs with cutting marks.

Job Preview: ability from of the RIP to generate a job preview in the printer.

Protected PDF: ability of the RIP to import and rasterize the HP Application Center format images(PDF).

Job Automation: ability to add to the RIP queue the generated jobs from HP Applications Center automatically.

Box: RIP compatibility with HP Box applicaton. Jobs will be automatically added in the RIP queue from the Box application.