

# HP Latex 300 Printer series RIP certification



## Test catalog results and matrix

Test Area	Printing Performance	Color Consistency and Accuracy	Media Management	Printer Reporting	Printer Management	Job Management	Double-Sided Printing (Only in HP Latex 360 Printer)	Additional Enhancements
Test Cases	✓	(1) Calibration (2) Profiling	(3) Automatic media library synchronization (4) Media management (5) Share media profile workflows (6) Media library online search	(7) Show printer status and alerts (8) Show media type, width and length for loaded media (9) Show Ink level, PHC usage and curing temperature	(10) Show media type mismatch (11) Show media settings changed on the fly in front panel	(12) Job cancel (13) Job accounting (14) Job status	(15) Basic (16) Extended (17) Premium	(18) Front panel job preview (19) Color bars (full ink set) (20) Full bleed support (Only in HP Latex 360 Printer)
<b>AVA</b>								
Digital Print RIP v2.12	✓	(1) Calibration not supported (2) Profiling only with external spectrophotometer	(3) Only automatic media library synchronization supported	✓	(11) Showing media settings changed on the fly in front panel not supported	(13) Job accounting not supported	-	(18) No front panel job preview (20) No full bleed support
<b>CALDERA</b>								
VisualRIP+ 9.2	✓	✓	(6) Media library online search not supported <sup>1</sup>	✓	✓	✓	Premium	✓
<b>ColorGATE</b>								
ProductionServer 8	✓	✓	(3) Only automatic media library synchronization supported	✓	✓	✓	Extended	✓
<b>Ergosoft</b>								
TexPrint 14 PosterPrint 14	✓	✓	(6) Media library online search not supported	✓	✓	✓	Premium	✓
<b>ONYX</b>								
Thrive X11, ProductionHouse X11	✓	✓	✓	✓	✓	✓	Premium	✓
<b>SAi</b>								
FlexiPRINT HP Edition 11 / PhotoPRINT 11	✓	(2) For profiling additional module license required (optional)	✓	✓	✓	✓	Premium	✓
FlexiSIGN PRO 11	✓	✓	✓	✓	✓	✓	Premium	✓
<b>SHIRAZ</b>								
Carbon RIP v2	✓	(2) Profiling not supported	✓	✓	✓	✓	Premium	✓

<sup>1</sup> Need to restart printer client to get synced media available.

Test Area		Test Case	HP Latex 360	HP Latex 310/330
Printing Performance	PER.01	Stress and load	✓	✓
	SOL.01	Calibration with internal device	✓	✓
Color Consistency and Accuracy	SOL.02	Profiling with internal and external spectrophotometer	✓	
	MMG.01	Media management: media list synchronization—basic workflow (manual sync)	✓	✓
Media Management	MMG.02	Media management: media list synchronization—advanced workflow (automatic sync)	✓	✓
	MMG.03	Media management: add new/copy/modify/delete media from host application	✓	✓
	MMG.04	Media Management: share media profiles	✓	✓
	MMG.05	Nimbus	✓	✓
Printer Reporting	STA.01	Show printer status and alerts	✓	✓
	STA.02	Show media type, width and length for loaded media	✓	✓
	STA.03	Show Ink level, PHC usage and curing temperature	✓	✓
Printer Management	MAN.01	Show media type mismatch	✓	✓
	MAN.02	Show media settings changed on the fly (media advance, curing temperature, Interswath Delay Offset and vacuum)	✓	✓
Job Management	JOB.01	Job cancel	✓	✓
	JOB.02	Job accounting	✓	✓
	JOB.03	Job status	✓	✓
Double-Sided Printing	DSP.01	<b>Basic workflow:</b> DSP side A and DSP side B can be selected from the RIP, accounting and alerts for DSP, warning messages to user	✓	✗
	DSP.02	<b>Extended workflow:</b> DSP accounting, X-Y scaling and straightness optimization implemented	✓	✗
	DSP.03	<b>Premium workflow:</b> Side B jobs can be reordered, mirrored, scaled and rotated at once automatically.	✓	✗
Additional Enhancements	AEN.01	Front panel job preview	✓	✓
	AEN.02	Color bars (full ink set)	✓	✓
	AEN.03	Full bleed support	✓	✗

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