

# HP Latex 300 Printer series RIP certification

## Test catalog results and matrix



Test Area	Printing Performance	Color Consistency	Media Management	Printer Reporting	Printer Management	Job Management	Double-Sided Printing	Additional Enhancements
Test Cases	✓	(1) Calibration (2) Profiling	(3) Media library synchronization (4) Media management from RIP (5) Share media 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>								
HP Latex 310/330/360	Digital Print RIP v2.12	✓	(1) Calibration not 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
HP Latex 370	Digital Print RIP v2.14	✓	(2) Profiling only with external spectro.	(3) Only media library synchronization supported	✓	(13) Job accounting not supported	-	(20) No full bleed support
<b>CALDERA</b>								
HP Latex 310/330/360	GrandRIP+, 9.2, VisualRIP+ 9.2	✓	✓	(6) Media library online search not supported	✓	✓	Premium	✓
HP Latex 370	GrandRIP+ 10, VisualRIP+ 10	✓	✓	(6) Media library online search not supported	✓	✓	Premium	✓
<b>ColorGATE</b>								
HP Latex 310/330/360	ProductionServer 8	✓	✓	(4) Media management from RIP not supported	✓	✓	Extended	✓
HP Latex 370	ProductionServer 9	✓	✓	(6) Media library online search not supported	✓	✓	Extended	✓
<b>Ergosoft</b>								
HP Latex 310/330/360/370	TexPrint 14, PosterPrint 14	✓	✓	✓	✓	✓	Premium	✓
<b>ONYX</b>								
HP Latex 310/330/360	Thrive X11, ProductionHouse X11, PosterShop X11	✓	✓	✓	✓	✓	Premium	✓
HP Latex 370	Thrive X11.1.2, ProductionHouse X11.1.2, PosterShop X11.1.2,	✓	✓	✓	✓	✓	Premium	✓
<b>PrintFACTORY</b>								
HP Latex 310/330/360/370	PrintFactory 5	✓	✓	(6) Media library online search not supported	✓	✓	Premium	✓
<b>SAi</b>								
HP Latex 310/330/360/370	FlexiPRINT 11 & 12, FlexiPRINT SE 12, FlexiSIGN & PRINT 12, Flexi Subscription	✓	✓	✓	✓	✓	Premium	✓
<b>SHIRAZ</b>								
HP Latex 310/330/360/370	Carbon RIP v2, Signature v2	✓	(2) Profiling not supported	✓	✓	✓	Premium	✓

Test Area		Test Case	HP Latex 360/370	HP Latex 310/330
Printing Performance	Test 0	Stress and load	✓	✓
Color Consistency and Accuracy	Test 1	Calibration with internal device	✓	✓
	Test 2	Profiling with internal and external spectrophotometer	✓	✗
Media Management	Test 3	Media management: media list synchronization: basic workflow (manual sync)	✓	✓
		Media management: media list synchronization: advanced workflow (automatic sync)	✓	✓
	Test 4	Media management: add new/copy/modify/delete media from host application	✓	✓
	Test 5	Media Management: share media profiles	✓	✓
Printer Reporting	Test 6	Nimbus	✓	✓
	Test 7	Show printer status and alerts	✓	✓
	Test 8	Show media type, width and length for loaded media	✓	✓
Printer Management	Test 9	Show Ink level, PHC usage and curing temperature	✓	✓
	Test 10	Show media type mismatch	✓	✓
Job Management	Test 11	Show media settings changed on the fly (media advance, curing temperature, Interswath Delay Offset and vacuum)	✓	✓
	Test 12	Job cancel	✓	✓
	Test 13	Job accounting	✓	✓
Double-Sided Printing	Test 14	Job status	✓	✓
	Test 15	<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	✓	✗
	Test 16	<b>Extended workflow:</b> DSP accounting, X-Y scaling and straightness optimization implemented	✓	✗
Additional Enhancements	Test 17	<b>Premium workflow:</b> Side B jobs can be reordered, mirrored, scaled and rotated at once automatically.	✓	✗
	Test 18	Front panel job preview	✓	✓
	Test 19	Color bars (full ink set)	✓	✓
	Test 20	Full bleed support	✓	✗

