

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 HP Latex 360 Printer)	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)
AVA								
Digital Print RIP v2.12	✓	(1) Calibration not supported (2) Profiling only with external spectrophotometer	(3) Only 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
CALDERA								
VisualRIP+ 9.2	✓	✓	(6) Media library online search not supported	✓	✓	✓	Premium	✓
ColorGATE								
ProductionServer 8	✓	✓	(4) Media management from RIP not supported (6) Media library online search not supported	✓	✓	✓	Extended	✓
Ergosoft								
TexPrint 14 PosterPrint 14	✓	✓	(6) Media library online search not supported	✓	✓	✓	Premium	✓
ONYX								
Thrive X11, ProductionHouse X11	✓	✓	✓	✓	✓	✓	Premium	✓
SAi								
FlexiPRINT HP Edition 11 / PhotoPRINT 11	✓	(2) For profiling additional module license required (optional)	✓	✓	✓	✓	Premium	✓
FlexiSIGN PRO 11	✓	✓	✓	✓	✓	✓	Premium	✓
SHIRAZ								
Carbon RIP v2	✓	(2) Profiling not supported	✓	✓	✓	✓	Premium	✓

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

