

# HP Latex 3000 Printer RIP certification



## Test catalog results and matrix

Test Area	Printing Performance	Media Flexibility	Job Management	Job Generation	Printer Reporting
Test Cases	✓	✓	✓	✓	(1) Show media type unavailable (2) Show layout conflict in HP IPS (3) Show printer unavailable
<b>AVA</b>					
Digital Print RIP, v2.10.02	✓	✓	✓	✓	(1) Show Media Type unavailable not supported
<b>GMG</b>					
ProductionSuite, v2.0.5.7960	✓	✓ <sup>1</sup>	✓	✓	(3) Show printer unavailable not supported

<sup>1</sup> Validated using ICC wizard.

Test Area		Test case
Printing performance	Test 1	<b>Processing and printing time:</b> Measure the throughput (time) it takes to rip an image and transfer the job to the HP IPS shared folder.
	Test 2	<b>Stress and load test:</b> Ensures that the RIP can support multiple and large jobs.
	Test 3	<b>Job Wider than the printer width:</b> 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 flexibility	Test 1	<b>Add new media support:</b> Before using a new media, the user should check that a media preset for it exists already in the HP Media Solutions Locator; a quick access to it from the RIP driver will be very helpful to the customer. If a suitable media preset is not found, then to bring a new substrate into operation a series of steps need to be performed selecting the adequate parameters and the color performance.
Job management	Test 1	<b>Job cancel:</b> Validates that cancel while RIPing a job is working correctly.
Job Generation	Test 1	<b>Color stripe/bar:</b> The RIP can generate color stripes/bars for all ink colors.
	Test 2	<b>Job preview:</b> The RIP can generate a job preview in HP IPS.
Printer reporting	Test 1	<b>Show media type unavailable:</b> User needs to be informed when selected a media type or print mode not available in printer.
	Test 2	<b>Show layout conflict in HP IPS:</b> 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	<b>Show printer unavailable:</b> User needs to be informed in case the RIP cannot connect to the printer when printing or when retrieving the media list.

