



Mutoh's new Intelligent Interweaving print technology for Rockhopper 3 & Spitfire 65/90 in a nutshell....

Weaving method	User Tip	Print Modes Supported	2 pass	4 pass										
Sign / Quality	Preferred setting for signage/poster applications, containing big areas with solid colours or critical gradients and for photo quality output on coated media. <i>(small loss of speed in 2 pass modes)</i>	<table border="1"> <tr> <td rowspan="2">720 x 720</td> <td>2 pass</td> <td>11 m²/h</td> </tr> <tr> <td>4 pass</td> <td>6 m²/h</td> </tr> <tr> <td rowspan="2">540 x 720</td> <td>2 pass</td> <td>13 m²/h</td> </tr> <tr> <td>4 pass</td> <td>8 m²/h</td> </tr> </table> <p>Default selection after firmware installation</p>	720 x 720	2 pass	11 m ² /h	4 pass	6 m ² /h	540 x 720	2 pass	13 m ² /h	4 pass	8 m ² /h		
720 x 720	2 pass	11 m ² /h												
	4 pass	6 m ² /h												
540 x 720	2 pass	13 m ² /h												
	4 pass	8 m ² /h												
Picture / Speed	Preferred setting for non-sign images, pictures, continuous tone data. <i>(no speed loss)</i>	<table border="1"> <tr> <td rowspan="2">720 x 720</td> <td>2 pass</td> <td>13 m²/h</td> </tr> <tr> <td>4 pass</td> <td>6 m²/h*</td> </tr> <tr> <td rowspan="2">540 x 720</td> <td>2 pass</td> <td>16 m²/h</td> </tr> <tr> <td>4 pass</td> <td>8 m²/h*</td> </tr> </table> <p>(*) 4-pass is a quality mode and will always use a tuned sign weave pattern, even if picture is selected from the panel / RIP.</p>	720 x 720	2 pass	13 m ² /h	4 pass	6 m ² /h*	540 x 720	2 pass	16 m ² /h	4 pass	8 m ² /h*		
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Stitch	Creates a fine print swath overlap. Mildly improves print quality versus "Off" setting. <i>(lowest level of interweaving)</i>	<table border="1"> <tr> <td rowspan="2">720 x 720</td> <td>2 pass</td> <td>13 m²/h</td> </tr> <tr> <td>4 pass</td> <td>6 m²/h*</td> </tr> <tr> <td rowspan="2">540 x 720</td> <td>2 pass</td> <td>16 m²/h</td> </tr> <tr> <td>4 pass</td> <td>8 m²/h*</td> </tr> </table> <p>(*) 4 pass data will be printed as classic</p>	720 x 720	2 pass	13 m ² /h	4 pass	6 m ² /h*	540 x 720	2 pass	16 m ² /h	4 pass	8 m ² /h*		
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Classic	Use classic to maintain classic printer behaviour in all print modes. <i>(prior to firmware version 3.01)</i>	All print modes												
Off	Switches off any kind of overlap/weaving. Useful when trying to inspect individual nozzle behaviour or checking the step-adjust.	All print modes												