

# HP Indigo Print Beat Guidelines



For HP Indigo Sheet-Fed Digital Presses



**Print Volume** is the total number of impressions in a given time period.



**Availability** is the total percentage and time a press is available for printing and not actively involved in failure recovery or maintenance activities.



**Technical issues** is calculated as a combination of failure rate and jam rate. Failure rate happens every time the press moves from 'Printing' or 'Ready' state to 'Standby' state without the operator actively requesting it do so. It is calculated per one million impressions. Jam rate happens every time a sheet of substrate gets stuck inside the press and causes it to stop. It is calculated per million sheets.



**Restarts** is the number of restart processes performed by the press or the PC that runs the press per million impressions.



**Supplies lifespan** is calculated for HP Indigo supplies: PIP and Blanket. The average supplies lifespan is a percentage of the HP Indigo supplies guidelines.

| Measure                                  | WMPV<br>(Average Weekly print volume; clicks per week) |            |                 | Failure rate<br>(Failures per million clicks) |            |                 | Jam rate<br>(Jams per million sheets) |            |                 | Restart rate<br>(Restarts per million clicks) |            |                 | Blanket Lifespan<br>Lifespan rank |            |                 | PIP Lifespan<br>Lifespan rank |            |                 | Availability |            |                 |
|--|--|------------|-----------------|---|------------|-----------------|---------------------------------------|------------|-----------------|---|------------|-----------------|-----------------------------------|------------|-----------------|-------------------------------|------------|-----------------|--------------|------------|-----------------|
|  | No Score   | Full Score | One point delta | No Score                                      | Full Score | One point delta | No Score                              | Full Score | One point delta | No Score                                      | Full Score | One point delta | No Score                          | Full Score | One point delta | No Score                      | Full Score | One point delta | No Score     | Full Score | One point delta |
| <b>HP Indigo 3500</b>                    | 0  | 100,000    | 5,000           | 800   | 200        | 30              | 4,000                                 | 1,000      | 150             | 80  | 20         | 3.0             | 26,000                            | 65,000     | 1,950           | 36,000                        | 90,000     | 2,700           | 50%          | 90%        | 2%              |
| <b>HP Indigo 3550</b>                    | 0  | 150,000    | 7,500           | 520   | 130        | 20              | 2,000                                 | 500        | 75              | 80  | 20         | 3.0             | 28,000                            | 70,000     | 2,100           | 40,000                        | 100,000    | 3,000           | 50%          | 90%        | 2%              |
| <b>HP Indigo 5000</b>                    | 0  | 150,000    | 7,500           | 520   | 130        | 20              | 2,000                                 | 500        | 75              | 80  | 20         | 3.0             | 26,000                            | 65,000     | 1,950           | 36,000                        | 90,000     | 2,700           | 50%          | 90%        | 2%              |
| <b>HP Indigo 5500</b>                    | 0  | 150,000    | 7,500           | 520   | 130        | 20              | 2,000                                 | 500        | 75              | 80  | 20         | 3.0             | 28,000                            | 70,000     | 2,100           | 40,000                        | 100,000    | 3,000           | 50%          | 90%        | 2%              |
| <b>HP Indigo 5900/5600/5r</b>            | 0  | 150,000    | 7,500           | 440   | 110        | 17              | 2,000                                 | 500        | 75              | 80  | 20         | 3.0             | 28,000                            | 70,000     | 2,100           | 40,000                        | 100,000    | 3,000           | 50%          | 90%        | 2%              |
| <b>HP Indigo 7000</b>                    | 0  | 500,000    | 25,000          | 200   | 50         | 8               | 2,000                                 | 500        | 75              | 60  | 15         | 2.3             | 62,000                            | 155,000    | 4,650           | 46,000                        | 115,000    | 3,450           | 50%          | 90%        | 2%              |
| <b>HP Indigo 7500</b>                    | 0  | 500,000    | 25,000          | 200   | 50         | 8               | 2,000                                 | 500        | 75              | 60  | 15         | 2.3             | 64,000                            | 160,000    | 4,800           | 50,000                        | 125,000    | 3,750           | 50%          | 90%        | 2%              |
| <b>HP Indigo 7600/7r</b>                 | 0  | 500,000    | 25,000          | 180   | 45         | 7               | 1,800                                 | 450        | 68              | 60  | 15         | 2.3             | 64,000                            | 160,000    | 4,800           | 50,000                        | 125,000    | 3,750           | 50%          | 90%        | 2%              |
| <b>HP Indigo 7800/7900</b>               | 0  | 500,000    | 25,000          | 180   | 45         | 7               | 1,200                                 | 300        | 45              | 60  | 15         | 2.3             | 64,000                            | 160,000    | 4,800           | 52,000                        | 130,000    | 3,900           | 50%          | 90%        | 2%              |
| <b>HP Indigo 10000/12000 (B2 format)</b> | 0  | 500,000    | 25,000          | 640   | 160        | 24              | 3,600                                 | 900        | 135             | 100   | 25         | 3.8             | 40,000                            | 100,000    | 3,000           | 32,000                        | 80,000     | 2,400           | 40%          | 80%        | 2%              |
| <b>HP Indigo 30000 (B2 format)</b>       | 0  | 350,000    | 17,500          | 1,200   | 300        | 45              | 3,200                                 | 800        | 120             | 120   | 30         | 4.5             | 20,000                            | 50,000     | 1,500           | 18,000                        | 45,000     | 1,350           | 40%          | 80%        | 2%              |

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