**MUTOH XpertJet 1682SR-DSP**

Machine info chart with suggested print modes and associated print speeds, using Mutoh DS4 inks.
4 color ink set, **MW1** inktype setting

### General Info (mm)

| | |
|---|---|
| Max media width: | 1625 |
| Max print width: | 1615 |
| Margins ( L & R ) | 5 mm |
| Head-Heights | 1,5 / 2,0/ |
| | 2,5 / 4,0 |
| Head speeds: | 320 / 360 / 460 |

### Dot volume (pl)

| | WF1 | WF2 | WF3 |
|---|---|---|---|
| Large | 21,84 | 17,95 | 11,50 |
| Middle | 10,00 | 9,65 | 5,34 |
| Small | 5,22 | 5,00 | 3,5 |

### ICC profiles

Ideally, an ICC profile should be created for each print mode individually. However, to save time, a single ICC profile could be used for the following print modes:
25 m²/h => 11 m²/h (Uni-dir + i-Screen-Fine2+320cps)
67,6 m²/h => 55 m²/h (i-Screen-FineX2)

---

| Print mode | Speed |
|---|---|
| 1200x600 dpi, Vardot Small Family, 4pass (8 scan), Uni-dir, 320cps, i-Screen-Fine2, (Low1 Head Gap for HQ) | 11 m²/h |
| 1200x600 dpi, Vardot Small Family, 4 pass (6scan), Bi-dir, 360cps, i-Screen-FineX2 | 25 m²/h |
| 1200x600 dpi, Vardot Medium Family, 4pass (6 scan), Bi-dir, 460cps, i-Screen-FineX2 | 30,7 m²/h |
| 600x600 dpi, Vardot Large Family, 2pass (3 scan), Bi-dir, 360cps, i-Screen-FineX2 | 55 m²/h |
| 600x600 dpi, Vardot Large Family, 2 pass, Bi-dir, 360cps, None1 | 67,6 m²/h |
| 600x600 dpi, Vardot Medium Family, 2 pass, Bi-dir, 460cps, None1 | 86 m²/h |