

HP MICR for HDNA presses

Delivering superior MICR print quality at higher speeds



MICR printed characters



Capture new business opportunities by adding MICR for HDNA capability, or when upgrading an existing HP web press to HDNA by also adding MICR for HDNA

HP's MICR (Magnetic Ink Character Recognition) for HDNA brings optimized fonts and new printhead architecture designed to support HP HDNA (High Definition Nozzle Architecture) web presses.



Fastest MICR print on the planet!

HP supports E13B and CMC-7 MICR fonts, optimized for use on HP HDNA inkjet web presses

- These fonts are optimized based upon print direction and speed and should be used / embedded in customer creative content prior to job submission.
- BlueCrest Digital Front End (IPPM) may be configured to use font substitution to replace standard MICR fonts. (Not available with HP DFE)

HP-optimized MICR fonts look like this:

HPPWPMICRE13BCW 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

HPPWPMICRE3BDW 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

HPPWPMICRCMC7 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99



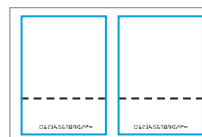
Only HP delivers best-in-class, superb MICR print quality at up to 500 fpm (152.4 mpm) while meeting industry Standards for readability

HP's MICR (Magnetic Ink Character Recognition) for HDNA brings optimized fonts and new printhead architecture designed to support HP HDNA (High Definition Nozzle Architecture – 2400 NPI) web presses.

Preferred imposition:
Up to 500 fpm (152.4 mpm)

Web
Direction

Cross-web 1



or

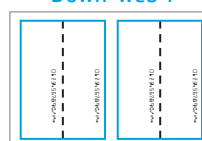
Cross-web 2



Speed-limited imposition:
Up to 350 fpm (114.8 mpm)

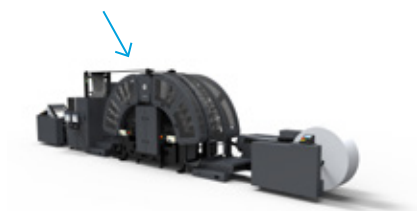
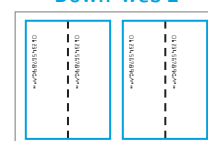
Web
Direction

Down-web 1



or

Down-web 2



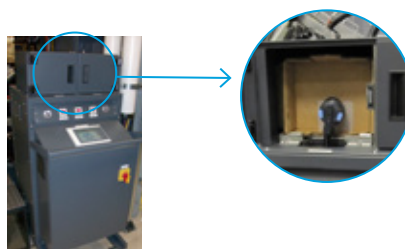
MICR print bar is always located near the top of the print arch

- MICR is placed on side 2 of the T235 HD and T240 HD presses
- MICR print bar may be placed on either side of T3xx HD and T4xx HD presses

MICR ink storage

- Low profile, mobile MICR Ink Delivery System cart for secure storage when not in use
- Two MICR supplies fit in top of cart allowing replacement of MICR ink while running

3L MICR Supply



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