

Model Differences Summary (add extra details if applicable)

Model name	PMN	Rated voltage	Rated power	Same circuit diagram / Schematic?	Same PCB layout?	Mains transformer	Sensor	Output character (voltage, frequency, wavelength)	Motor name, voltage and power	Heating element	Same programmable electrical medical system / software?	Same construction, shape of enclosure?	Intended use	Photo view
MC3XXX	MC310	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	MC310 Schematic	MC310 PCB Layout	N/A	MC310 - Sensor	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Direct to card printing	As below
MC2XX	MC210	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	MC310 Schematic Without Feeder board.	Main Board PCB layout same as MC310. Feeder board not available.	N/A	MC310 - Sensor	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310 Enclosure	Direct to card printing	As below
MC1XX	MC110	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	MC310 Schematic Without Feeder board, USB only interface board and without LCD display.	Main Board PCB layout same as MC310. Feeder PCBA not available. LCD display not available. USB only interface board.	N/A	MC310 - Sensor	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310 Enclosure color White	Direct to card printing	As below

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S3XXX	S3110	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	Used MC310 Main Board. And having following Changes: 1)Interface board integrated with Nano-pi. 2)Bio-metric device added (for fingerprint authentication) 3)Solenoid added for electric lock functionality of doors (pulsed operation).	Main Board PCB layout same as MC310 with Interface board integrated with Nano-pi.	N/A	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Direct to card printing	As below
MC3XXX	MC310s	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	Same as S3110	Same as S3110	N/A	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Direct to card printing	As below
K3XX	K310	'24Vdc, 3A, (Powered through certified AC-DC power adapter)	72W	Yes	Yes	N/A	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Same as MC310	Without outer plastic enclosure	Direct to card printing	As below

Note: In Model name XX→ Alphanumeric based on product marketing requirement. (X'= A to Z or a to z or 0 to 9 or blank).

HVIN: Hardware version Identification Number. S3110 is highest hardware version of Matica Direct card printer & MC110 is lowest hardware version of Matica Direct to card printer.

PMN → Product Marketing name

Image MC310:



Model Marking

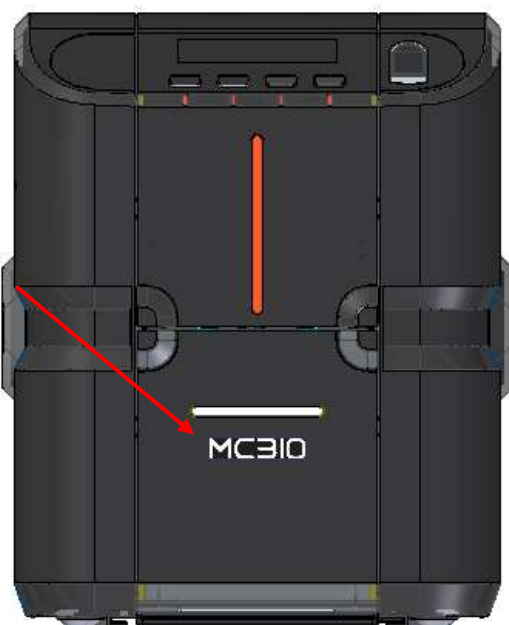


Image S3110:



Marking Label



Model Marking

Image MC310s:

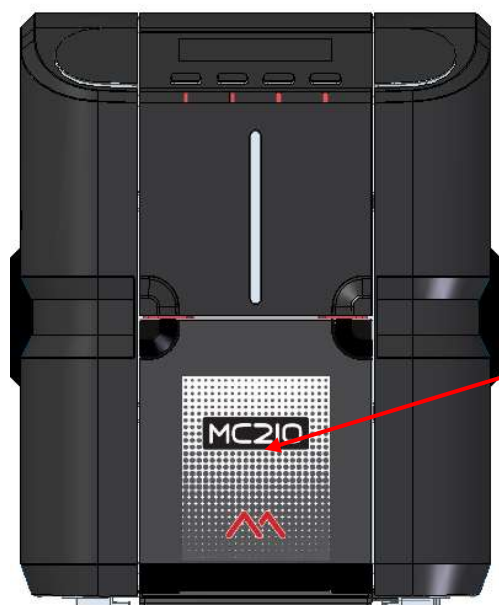


Marking Label

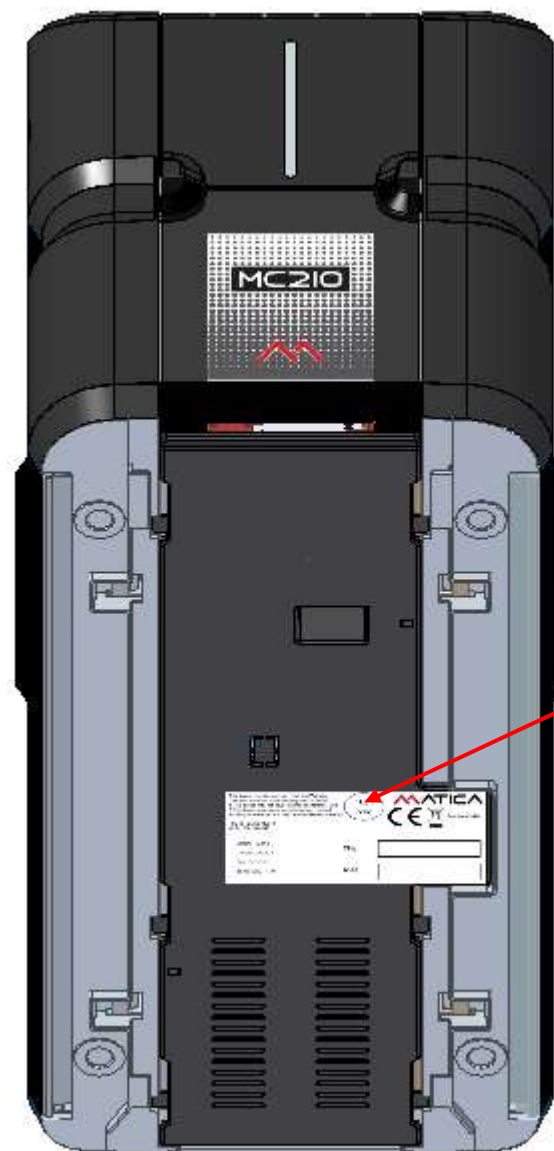


Model Marking

Image of MC210:

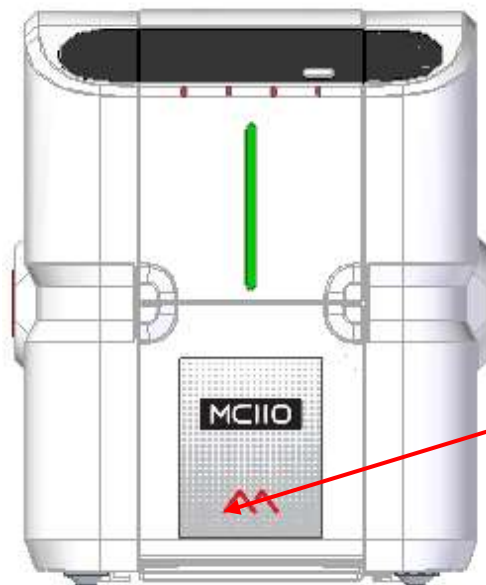


Model Marking



Marking Label

Image of MC110:



Model Marking



Marking Label

Images K3XX: (Example: K310)

K3XX is product marketing name of MC310. K3XX is kiosk version. It is not having outer enclosure. All electronics & hardware's are same as MC310. Basically, this version is provided to customer to incase it must be integrated to their equipment or system.

