

FROM MOBILE TELEPHONY TO INTERNET-OF-THINGS



MVNA UK

**MULTI FORMAT SIM CARDS (2FF-3FF-4FF) ARTWORK
REQUIREMENTS (FULL SIZE)**

Version 2.0

About This Document

This document outlines and captures the requirements for a MVNA Mini/Micro/Nano multi format SIM cards (2FF/3FF/4FF) form factor.

The document provides information on card design and delivery requirements.

Document Revisions

Version	Date	Description	Author(s)	Validate
1.0	07 05 2015		Sébastien Ameil (Market Manager)	
2.0	06 07 2021	New document format	Chris Sweet (Account Manager)	

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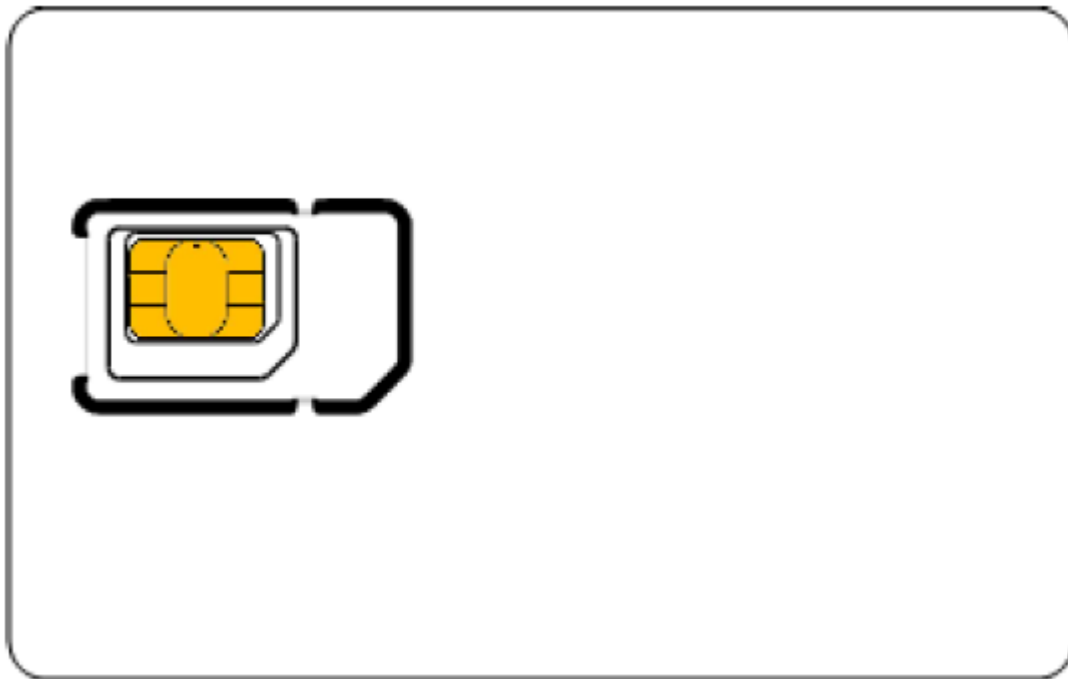
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1 FORMAT OF ARTWORK FILES AND CHECKLIST

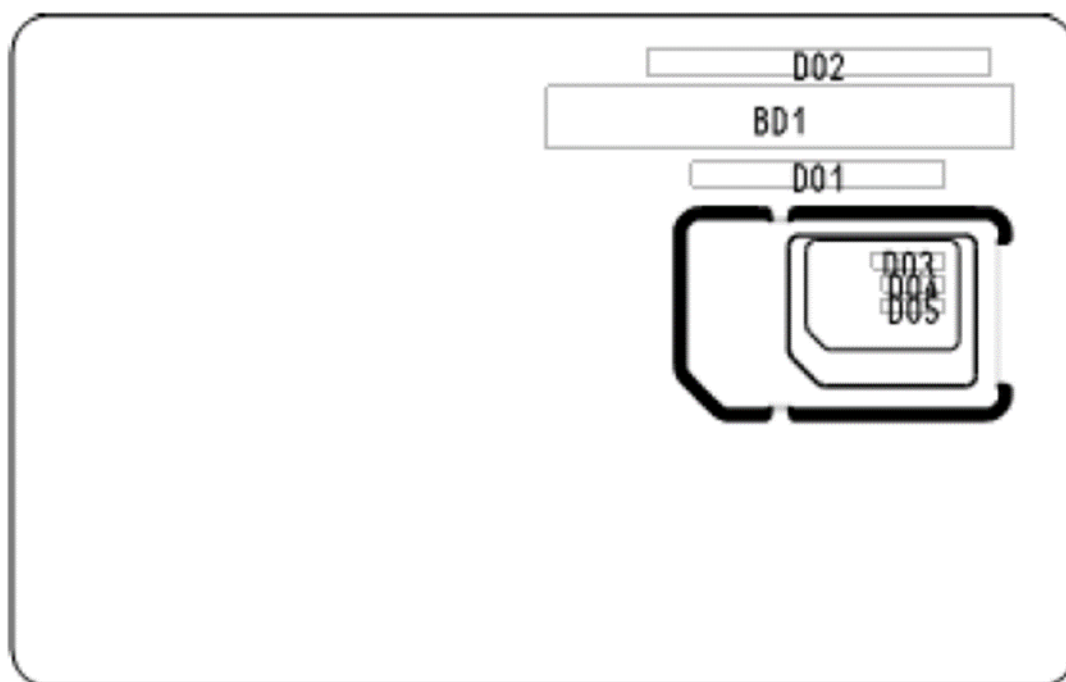
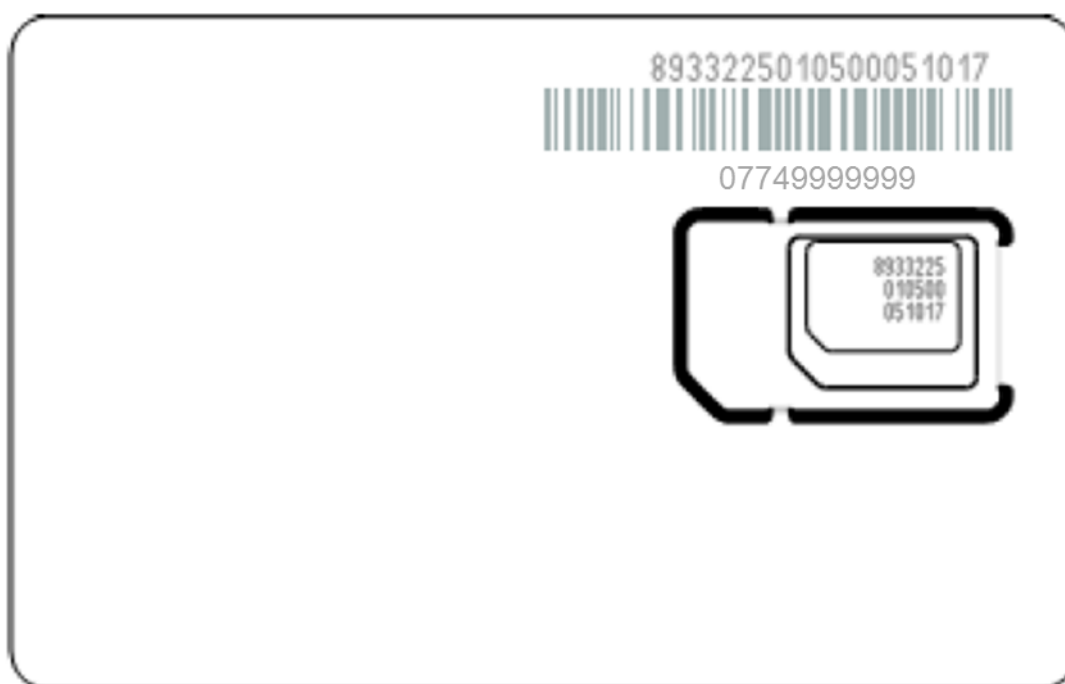
This section describes the physical aspects of the cards and the requirements for the personalisation of the Optical (etched) graphic.

Graphic (printed) must be blank with matt finish (with no varnish that could alter printing).

1.1 FRONT :



1.2 BACK:



1.3 TEXT OBJECTS:

Object	Tech.	Value	X Y	Width Height	Ref. Point	Font (Size)	H/W Spacing	Style	Angle	Fixed Text var(offset,length)
D01	Laser	Var.	64.75 (56.78*) 40.01 (40.01*)	15.94 2.00	Center Bottom	Arial Narrow (Chrset00) (Size=2.00)	0.80 0.40	-- M	0	MSISDN(1,11)
D02	Laser	Var.	64.83 (51.07*) 48.97 (48.97*)	27.52 2.00	Center Bottom	Arial Narrow (Chrset00) (Size=2.00)	0.80 0.40	-- M	0	ICCID(1,19)
D03	Laser	Var.	74.95 (69.13*) 33.39 (33.39*)	5.82 1.30	Right Bottom	Arial Narrow (Chrset00) (Size=1.30)	0.70 0.40	-- M	0	ICCID(1,7)
D04	Laser	Var.	74.95 (69.95*) 31.58 (31.58*)	5.00 1.30	Right Bottom	Arial Narrow (Chrset00) (Size=1.30)	0.70 0.40	-- M	0	ICCID(8,6)
D05	Laser	Var.	74.95 (69.95*) 29.78 (29.78*)	5.00 1.30	Right Bottom	Arial Narrow (Chrset00) (Size=1.30)	0.70 0.40	-- M	0	ICCID(14,6)

1.4 BARCODE OBJECTS :

Object	Tech.	Value	X Y	Width Height	Ref. Point	Type	Ratio	Thin Bar Width	Angle	Fixed Text var(offset,length)
BD1	Laser	Var.	61.66 (42.94*) 43.11 (43.11*)	37.44 5.00	Center Bottom	Code128	1.00	0.24	0	ICCID(1,19)

Legend: X, Y, Width, Height are expressed in millimeter (tolerance is +/- 0,5mm). Angle is expressed in degree.
(X*)/(Y*): Positions of the bottom left corner of the object.

Value = Variable or Fixed.

\s = Space character.

\t = Tabulation character.

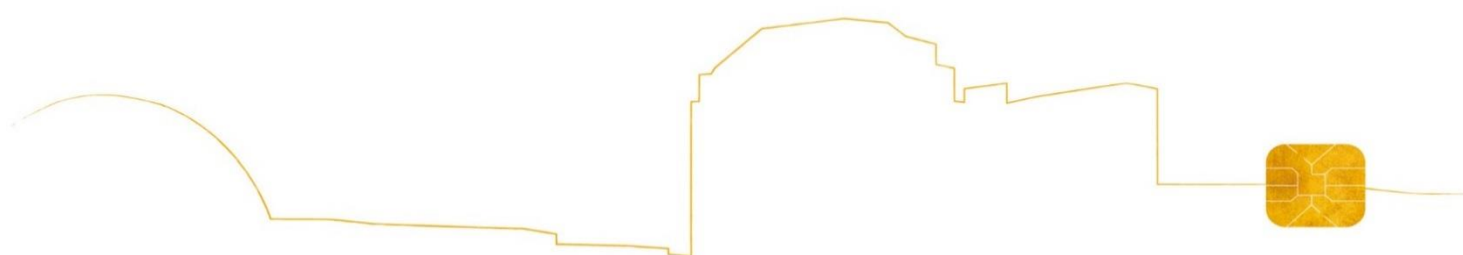
\n = Carriage Return character.

H/W = Font Height / Font Width

Spacing = coefficient applied to the standard character width.

Style = Italic | Underlined | Monospace

C = checksum computed for Barcode interpretation.



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