Revision date: 02/14/2023
AAMVA 2020

Barcode reader calibration sheet

The Michigan Department of State wants to ensure businesses and law enforcement recognize and are able to utilize the technology of state driver's licenses and IDs. To assist you and your staff in calibrating with the barcode on these cards, this sheet may be printed at 100% on a standard desktop laser printer at 600dpi resolution or better.
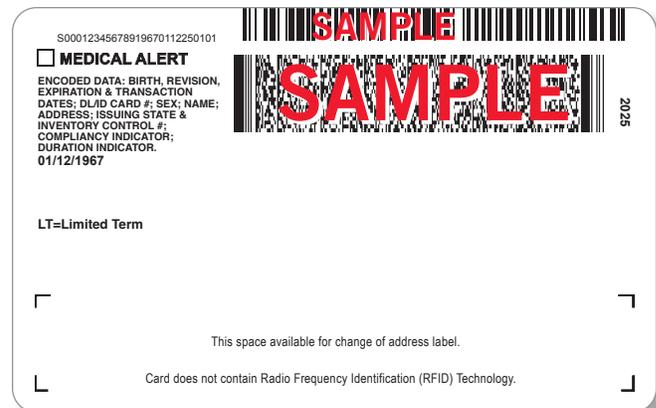
The barcode on this sheet should be readable by most 2D barcode (PDF 417) capable optical readers using either laser or CCD technology. The content and format is defined below. Please inform the Department of State of any concerns or problems reading the barcode.

FOR SCANNING PURPOSES
2D barcode (PDF417) from back of card

2D BARCODE READS OUT AS:

ANSI 636032100002DL00410243ZM02840009DLDAQS 000 123 456 789
DCSSAMPLE
DDEU
DACCONNOR
DDFU
DADM
DDGU
DCA
DCB
DCD
DBD09092021
DBB01121967
DBA01122025
DBC1
DAU
DAY
DAG123 NORTH MAIN ST
DAILANSING
DAJMI
DAK488641234
DCF
DCG
DCUJR
DCKS000123456789196701122501
DDAF
DDD1
DDB02142023
ZMZMA01

Example

Michigan Driver's License/ID Card
2D Barcode Calibrator

Data content and format as encoded in Sample PDF417 - 2020 AAMVA Standard, revision date: 02/14/2023

	ID tag	Name	Max character	Data element	Data label (front)
	AAMVA mandatory elements				
	DAQ	Customer ID Number	17 ANS	S 000 123 456 789	DL # or ID #
	DCS	Customer Family Name	40 ANS	SAMPLE	No data label
	DDE	Family Name Truncation	1 A	T-truncated, N-not been truncated or U-unknown	No data label
	DAC	Customer First Name	40 ANS	CONNOR	No data label
	DDF	First Name Truncation	1 A	T-truncated, N-not been truncated or U-unknown	No data label
	DAD	Customer Middle Name(s	40 ANS	M	No data label
	DDG	Middle Name Truncation	1 A	T-truncated, N-not been truncated or U-unknown	No data label
*	DCA	Jurisdiction-specific vehicle class	0 ANS	Intentionally Blank	Class
*	DCB	Jurisdiction-specific restriction codes	0 AN	Intentionally Blank	Rest
*	DCD	Jurisdiction-specific endorsement codes	0 ANS	Intentionally Blank	End
	DBD	Document Issue Date	8 N	09092021 Formatted as MMDDCCYY	Iss
	DBB	Date of Birth	8 N	01121967 Formatted as MMDDCCYY	DOB
	DBA	Document Expiration Date	8 N	01122025 Formatted as MMDDCCYY	Exp
	DBC	Physical Description – Sex	1 N	1=M, 2=F, 9=X	Sex
*	DAU	Physical Description – Height in inches	0 AN	Intentionally Blank	Hgt
*	DAY	Physical Description – Eye Color	0 A	Intentionally Blank	Eyes
	DAG	Address – Street 1	35 ANS	123 NORTH MAIN ST	No data label
	DAI	Address – City	20 ANS	LANSING	No data label
	DAJ	Address – Jurisdiction Code	2 A	MI	No data label
	DAK	Address – Postal Code	11 AN	488641234	No data label
*	DCF	Document Discriminator	0 ANS	Intentionally Blank	DD
*	DCG	Country Identification	0 A	Intentionally Blank	USA
	AAMVA optional elements				
*	DAW	Weight (pounds)	0 N	Intentionally Blank (ID tag not encoded applies to IDs only)	Wgt
	DCU	Suffix	5 ANS	JR	No data label
	DCK	Inventory Control Number	25 ANS	S000123456789196701122501 (print as sent)	No data label
	DDA	Compliance Type	1 A	F - Fully compliant	No data label
	DDB	Card Revision Date	8 N	02142023 (Encodes in 2D only)	No data label
	DDD	Limited Duration Document Indicator	1 N	1 or don't encode (prints as LT in restriction field at end and "LT=Limited Term" prints on card back)	No data label
*	DDJ	Under 21 Until	0 N	Intentionally Blank (ID tag not encoded)	UNDER 21 UNTIL
*	DDK	Organ Donor	0 N	Intentionally Blank (ID tag not encoded)	No data label
*	DDL	Veteran	0 N	Intentionally Blank (ID tag not encoded)	No data label
	Jurisdictional elements				
	ZMZMA	Inventory Control Overflow	2 N	01	No data label

*Denotes fields that are non-compliant with AAMVA UID Standard.