



BLIKSUND

URL Startup Crash Recovery System (CRS)

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Introduction

The Crash Recovery System (CRS) is a mobile vehicle information system for first responders. With the CRS, first responders can retrieve the correct vehicle information at the scene of an accident during emergency response. Using this CRS information, they can extricate victims from the crashed vehicle more quickly and safely.

The CRS has now been in use for more than 20 years and is consulted by fire brigades, towing companies and police forces around the world. Real-time links have been established with vehicle registration services to retrieve the correct vehicle model. A special version of the CRS has been developed for use in dispatch centers. The vehicle database is updated online monthly.

To support the Crash Recovery System application during operational deployments, Bliksund offers several options for integration with other applications on the device.

This brief manual describes how to start the CRS App from another application, where a license plate can also be included so that the query is performed automatically.

On the next page, you will find the necessary information. If you have any questions or comments, please get in touch with us via crs.support@bliksund.com

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Manual

The CRS Multiplatform app can be started using a URL with all required parameters for a number plate request optionally.

A URL should be assembled dynamically, including a cleaned number plate (dashes & spaces removed) and a country code (code "1" for Dutch number plates).

As an example, a hyperlink for a license plate search that works for all platforms.

`<a href="moditech.crs://startview?page=numberplate®nr=12ABC3&country=1">Number plate request CRS (NL - 12ABC3)</a>`

The URL without further parameters ("moditech.crs://") will just start the CRS app (or switches to the running instance when already started).

If the calling application is a Windows application which can be encoded itself, the following example code can also be used:

Example code C# Windows application:

```
var crsAppUri
= new Uri("moditech.crs://startview?page=numberplate&regnr=12ABC3&country=1");
var options = new LauncherOptions();
options.TargetApplicationPackageFamilyName = "Moditech.CRS_q7y0e43vq17ja";
await Windows.System.Launcher.LaunchUriAsync(crsAppUri, options);
```

Special countries

Finland

The vehicle type is required to do a number plate request. Please add the integer value `vehicle\_type` as query parameter to the uri.

Possible values:

Type	Index
Unspecified	0
Moped	1
Car	2
Motorcycle	3
Tractor or mobile machinery	4
All terrain vehicle	5
Trailers	6
Transfer	7
Export registration	8

Switzerland & Liechtenstein

The vehicle plate color is required to do a number plate request. Please add the `color` query parameter to the uri.

Available values:

white

blue

green

United States

The state is required to do a number plate request. Please add the integer value `state` as query parameter to the uri.

Available states:

State	CRS abbreviation
Alabama	AL
Alaska	AK
Arkansas	AR
Arizona	AZ
California	CA
Colorado	CO
Connecticut	CT
District of Columbia	DC
Delaware	DE
Florida	FL
Georgia	GA
Hawaii	HI
Iowa	IA
Idaho	ID
Illinois	IL
Indiana	IN
Kansas	KS
Kentucky	KY
Louisiana	LA
Massachusetts	MA
Maine	ME
Maryland	MD
Michigan	MI
Minnesota	MN
Missouri	MO
Mississippi	MS

State	CRS abbreviation
Montana	MT
North Carolina	NC
North Dakota	ND
Nebraska	NE
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
Nevada	NV
New York	NY
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Puerto Rico	PR
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Virginia	VA
Vermont	VT
Washington	WA
Wisconsin	WI
West Virginia	WV
Wyoming	WY

Australia

The state is required to do a number plate request. Please add the abbreviation value `state` as query parameter to the uri.

Available states:

State	CRS abbreviation
New South Wales	NSW
Queensland	QLD
South Australia	SA
Tasmania	TAS
Victoria	VIC
Western Australia	WA
Australian Capital Territory	ACT
Northern Territory	NT

Country Codes

The following country codes are available:

Country	Index	Number plate	VIN
Netherlands	1	Yes	Yes
Belgium	2	Yes	No
USA	3	Yes	Yes
UK	4	Yes	Yes
France	6	Yes	No
Spain	7	Yes	No
Italy	9	Yes	No
Sweden	12	Yes	Yes
Denmark	13	Yes	Yes
Norway	14	Yes	Yes
Finland	15	Yes	Yes
Switzerland	21	Yes	No
Canada	22	No	Yes
Liechtenstein	28	Yes	No
Austria	30	Yes	No
Faroe Islands	31	Yes	No

CRS Language

Language	Index
Dutch	1
English	2
German	3
France	4
Spanish	5
Portuguese	6
Italian	7
Polish	8
Czech	9
Swedish	10
Danish	11

Language	Index
Norwegian	12
Finnish	13
Hungarian	14
Croatian	15
Hebrew	16
Slovenian	17
Russian	18
Arabic	19
Ukrainian	20