# **Consat Telematics Web Display** Configuration

Covers Release 20.14.X

### © COPYRIGHT Consat Telematics AB 2020

All rights reserved.

The content of this document may be subject to revision without notice. Consat Telematics AB has no liability for typing errors in this document.

No part of this document may be copied, distributed, transmitted, transcribed, stored in a retrieval system, or translated into any human or computer language without the prior written permission of Consat Telematics AB.

Each Consat (HTML5) Web Display is configured using parameters and/or keys in the URI.

To change configuration, you simply change these and reload the page in your browser.

# The Web Display URI

The web display URI is divided into two parts: A customer specific server address plus app with your custom profile (You will get this from Consat), followed by parameters you can set yourself for each display.

• Note: It is also possible to create dual "2-in-1" displays, showing two separate display views on one physical display, see Chapter 2.

Server,	app URI (Customer specific): Delivered by Consat	Configuration parameters		
http://1	92.168.140.145/Tmix.Cap.DigSig.Gui/App/Rtpi.aspy	?numberOfF	Rows=12&stopArealds=11098,10093	

# **Configuration Parameters**

You can enter the following configuration parameters in the URI, **separated by "&"** to quickly set up each display as needed.

• Note: The specific ID:s/number of rows below are examples included to show the format.

The stop area(s) and/or stop point(s) the display is to cover.

stopAreaid=12345 / stopArealds=12345,67890
stopPointid=1 / stopPointIds=1,2,3,4,5

The display can cover several stop areas and stop points but this feature should be used with caution. The names of all covered areas/points will be displayed in the header separated by "-". Alternatively, you can set your own header, see below.

#### The number of presented rows.

#### numberOfRows=12

Web displays either shows the next [configured number of rows] departures, sorted after time until departure – or the next departure for all lines passing the included stop/-s, sorted on line number. In this case the presentation will be layed out on several pages if the configured number of rows does not cover all passing lines. The presentation style is defined per customer and cannot be configured in the URI. • Note: Even if the number of rows can be freely defined, 12-15 rows is recommended in most applications for good readability.

# Specific Display Header (URL encoded)

Header=[URL encoded header]

If the display is to cover several stop areas/stop points, you may want to define your own header, instead of just displaying all stop area/stop point names **from the traffic data**.

Note that you must URL encode the header (several free web tools are available for this)

## Forecasts: Arrival or Departure

forecast=arrival

To display arrival forecasts instead of the default departure forecasts, add this parameter.

• Note: Always check your configuration to verify that the resulting display layout it is easy to read/understand.

# Enable additional logging (for troubleshooting)

#### logging=true

To enable simplified troubleshooting you can enable additional logging for the Web Display.



# Examples: (Single) Web Display Configured using URI parameters

Stop Areas, Stop Points (from stoparealds and stoppointIds), or alternatively, your own header

# 2-in-1 Displays

The following parameters are added to configure a double display and vertical/horizontal layout, respectively:

type=double

orientation=horizontal or orientation=vertical

# Configure stop area(s)/stop point(s) for the two display views

#### With 2-in-1 displays, you need to configure the content of each display separately:

stopAreaid1=12345 / stopAreaIds1=12345,67890 stopAreaid2=12345 / stopAreaIds2=12345,67890

#### Example:

stopAreald1=18280059<mark>8</mark>stopAreald2=18220066

# Configure specific headers (URL encoded) for the two display views

You can also define specific headers for the two displays in the 2-in-1 display. See previous section for URL encoding headers.

#### Example:

Header1=[URL encoded header]&Header2=[URL encoded header]

# Double Web Display

	D TREAM BY THE CARE X				1		D. ITS/mobility PTPI Client		
€ ⇒	0 0 192,188,140,146/ mit Data Dig Sig Dui/App/Proiseon	13kg1+6810360+81	VIA SHE	-41921365cc98key2-eb202241-82cd-4b10-82d/-16	36612578158cy 👷				-
Linje	Olav Kyrres Gata	08:31 Tid PK	Linje	Festplassen (11098)	08:31 Tia Pir.	€ → (	0 192.168.140.145/Tmix.Cap.DigSig.Gu	/App/Rtpl.aspx?key1=68ft0b0a-814	<u>R</u>
3E	Sentrum ekspress	08:43 E	4	Flaktveit	08:45 J		Olav Kyrres Gata	30	:32
4	Hesjaholtet	6 min A	5	Asane terminal	3 min J	3E	Sentrum ekspress	08:43	I
4E	Sentrum ekspress	7 min E	6	Lønborglien	Now J	4	Hesjaholtet	6 min	
5	Loddefjord terminal	7 min C	9	Kronstad	ca8 min K	4E	Sentrum ekspress	7 min	
6	Vadmyra	6 min C	10	Mulen	ca3 min K	5	Loddefjord terminal	6 min	
10	Søndre Skogvelen	ca 6 min D	12	Lægdene - Montana	ca2 min K	6	Vadmvra	5 min	
10	Wergeland	ca 08:57 D	13	Solheimsviken-Sentrum	ca5 min K	10	Sandra Skonveien	ca 6 min	
11	Nordnes	ca 08:47 H	18	Formanns vei	ca08:49 K	10			
12	Smiberget - Oasen	ca 5 min D	32E	Skinstø ekspress	1 min J	10	wergeland	ca 08:57	
15	Bønes	ca 08:50 H	39	Asane terminal	6 min J	11	Nordnes	ca 08:47	
16	Nipedalen	ca 08:50 B	40	Busstasjonen	ca5 min J	12	Smiberget - Oasen	ca 5 min	
17	Gravdal	ca 8 min B	42	Busstasjonen	ca08:56 J	15	Bønes	ca 08:50	
			_		_				
	to us a sub-sub-line t	0		and the strength of the		16	Nipedalen	ca 08:50	
	type=doublea	&orient	ati	on=horizontal		16 17	Nipedalen Gravdal	ca 08:50 ca 8 min	
	type=double&	&orient	ati	on=horizontal		16 17	Nipedalen Gravdal Festplassen (11098)	ca 08:50 ca 8 min 08	:32
	type=double&	&orient	ati	on=horizontal		16 17	Nipodalen Gravdal Festplassen (11098) Destinasjon Flaktveit	ca 08:50 ca 8 min 08:45 08:45	:32
	type=doublea	&orient	ati	on=horizontal		16 17 Linje 4 5	Nipedalen Gravdal Festplassen (11098) Petiteage Flaktveit Asane terminal	ca 06:50 ca 8 min nu 08:45 2 min	:32
	type=double&	&orient	ati	on=horizontal		16 17 17 4 5 6	Nipedalen Gravdal Fostplassen (11098) Destempin Flaktveit Asane terminal Lenborglien	ca 08:50 ca 8 min 08:45 2 min Now	:32
	type=doubled Web Disp orientatio	&orient	ati	on=horizontal ifferent	<b>→</b>	16 17 4 5 6 9	Nipedalen Gravdal Fostplassen (11098) Destinujon Finalvent Asane terminal Lenborglien Kronstad	ca 0850 ca 8 min rv 0845 2 min Now ca 8 min	:32
	type=double& Web Disp orientatio	&orient lays wit n paran	ati h d	on=horizontal ifferent ers	•	16 17 4 5 6 9 10	Nipedalen Gravdal Fostplassen (11098) Cestensjon Flaktvett Asane terminal Lenborglien Kronstad Mulen	ca 0850 ca 8 min rư 0845 2 min Now ca 8 min ca 3 min	:32 
	type=double& Web Disp orientatio	&orient lays wit n paran	ati h d	on=horizontal lifferent ers	-	16 17 4 5 6 9 10 12	Nipedalen Gravdal Fostplassen (11098) Destinujon Flakvett Asane terminal Lenborglien Kronstad Mulen Lægdene - Montana	ca 0850 ca 8 min rư 0845 2 min Now ca 8 min ca 3 min ca 2 min	3:32
	type=doublea Web Disp orientatio	&orient lays wit n paran	ati h d	on=horizontal lifferent ers	-	16 17 4 5 6 9 10 12 13	Nipedalen Gravdal Fostplassen (11098) Destinujon Flakvett Asane terminal Lenborglien Kronstad Mulen Lægdene - Montana Solheimsviken-Sentrum	ca 0850 ca 8 min rư 0845 2 min Now ca 8 min ca 3 min ca 2 min ca 5 min	3:32 
	type=doubled Web Disp orientatio	&orient lays wit n paran	ati	on=horizontal lifferent ers	•	16 17 4 5 6 9 10 12 13 18	Nipedalen Gravdal Festpassen (11098) Dentempe Flaktveit Lenborglien Kronstad Mulen Lægdene - Montana Solheimsviken-Sentrum Formanna vel	ca 0650 ca 8 min 0845 2 min 0845 2 min 0845 2 min ca 8 min ca 8 min ca 3 min ca 3 min ca 5 min ca 0649	3:32
	type=doubled Web Disp orientatio	&orient Iays wit n paran	h d	on=horizontal lifferent ers	•	16 17 4 5 6 9 10 12 13 18 32E	Nipedalen Gravdal Fostpassen (11098) Detemps Flaktveit Lenborglien Kronstad Mulen Lesgdene - Montana Solheimsviken-Sentrum Formanna vei Skinste ekspress	ca 06:50 ca 8 min 08:45 2 min 09:45 2 min 08:45 00:45 00:45 00:45 1 min	3:32 
	type=doubled Web Disp orientatio	&orient Iays wit	h d	on=horizontal ifferent ers	<b>→</b>	16 17 4 5 6 9 10 12 13 18 32E 39	Nipedalen Gravdal Fostpassen (11098) Detempts Flaktveit Lenborglien Kronstad Mulen Lægdene - Montana Solheimsviken-Sentrum Formanns vei Skinste ekspress Asene terminal	ca 0650 ca 8 min 0645 2 min Now ca 8 min ca 9 min ca 9 min ca 9 min ca 9 min ca 9 min ca 10 min ca 10 min	
	type=doubled Web Disp orientatio	&orient Iays wit	h d	on=horizontal ifferent ers	<b>→</b>	16 17 4 5 6 9 10 12 13 18 32E 39 40	Nipedalen Gravdal Fostpassen (11098) Deatempe Flaktveit Landorglien Kronstad Mulen Lægdene - Montana Solheimsviken-Sentrum Formanns vei Skinste ekspress Asane terminal Busetasjonen	ca 06:50 ca 8 min 08:45 2 min Now ca 8 min ca 2 min ca 2 min ca 5 min ca 5 min ca 5 min ca 5 min ca 5 min	

type=double&orientation=vertical

-