

MOVIMENTO Automotive

## Movimento Puma<sup>™</sup> Trace

Puma Trace is the worlds first analysis tool that can utilize wireless networks. The tool also supports simultaneous logging on multiple protocols.

Puma Trace is intended for use with the Movimento Puma<sup>™</sup> and supports multiple running instances which allow you to log several connected devices at the same time.

This tool is easy to use and install – it takes less than 10 minutes to be up and running. Puma Trace also supports a database connection which provides the possibility to store and review logged traffic easily. It supports the industry standard database and log file formats. The tool can send multiple predefined messages and create a repeated or randomized busload. Puma Trace supports logging, listing and filter of communication on CAN, LIN, JI708, JI939 and K-Lin. It is possible to generate bus traffic or replay a logged session. Puma Trace is designed to be used with the Movimento Puma through USB or WLAN. Up to eight (8) CAN and/or JI708 channels can be utilized simultaneously and a virtual signal interface component commonizes signals to a single format.



## **Features**

- Supports CAN, LIN, J1708, J1939, K-Line
- Up to eight CAN and/or eight J1708 channels
- Listing and logging bus traffic
- PumaTrace runs together with a Movimento Puma over USB or WLAN
- Filter the bus traffic
- Replay and generate bus traffic from a previous logged session.
- Virtual signal interface component commonizes signals to a single format

## Supported hardware

• Movimento Puma™

## Supported OS

• Windows XP

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Timestamp	Ch	Id	Type	Dir	Len	Dat													
66.82500	CAND	SPTQ_ECS	d	Rx	- 0	03			00		0.a	64	00						
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66.91500	CAND	SPTO ECS	d	Rĸ	8	03							DD						
66.92500	CAND	SPTQ_ECS	- d	Rĸ	0					0.0			0.0						
66.92500	CAND	STAT_ECS	d	Rx	- 0				22		00								
66.92600	CAND	IDLE_ECS	d	Rĸ	- 0	30	0.4	20	00	49	00	00	00						
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66.92700	J1708	00		Rx	20	c0	11	c2	32	źź	60	-85	źź	69	-a5	ff	2d		
66.93500	CAND	SPTO ECS	d	Rx	- 0	03	00	00	DD	DD	0.a	64	DD						
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66.97500	CAND	SPTO ECS	d	Rx	- 0	03	aa .	00	DD	DD	0.a	64	DD						
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66.98500	CAND	SPTO ECS	d	Rĸ	8	03	00	00	00	00	0a	64	00						
66.99500	CAND	SPTO ECS	d	Rx	8	03	00	00	00	00	0a	64	00						
67.00500	CAND	SPTO ECS	d	Rĸ	8	03	00	00	00	00	0.6	64	00						
67.01500	CAND	SPTO ECS	d	Rx	8	03	00	00	00	0D	0a	64	00						
67.02500	CAND	SPTO ECS	d	Rx	8	03	00	00	00	00	0a	64	00						
67.02500	CAND	IDLE ECS	d	Rx	8	30	0.4	20	00	49	00	00	00						
67.02600	CAND	FUTU ECS	d	Rx	8	00													
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nfiguration					
Select link to de	vice				
Device	WLAN ¥	WLAN Mode	Adhoc 🖌	WLAN Host IP Adr	190.0.0.1
		WLAN IP Adr	190.0.0.97	WLAN Host IP Mask	255.255.255.
		WLAN SSID	nickName		
Add and set-up (	protocols				
Protocol	Baudrate	Para	ms	1	
J1708: CAN:	9600 500000				
CAN		CAN:		Add Photocol)     F	Remove Protoco
	500000	CAN:		Add Protocol     F Browse	Remove Protoco