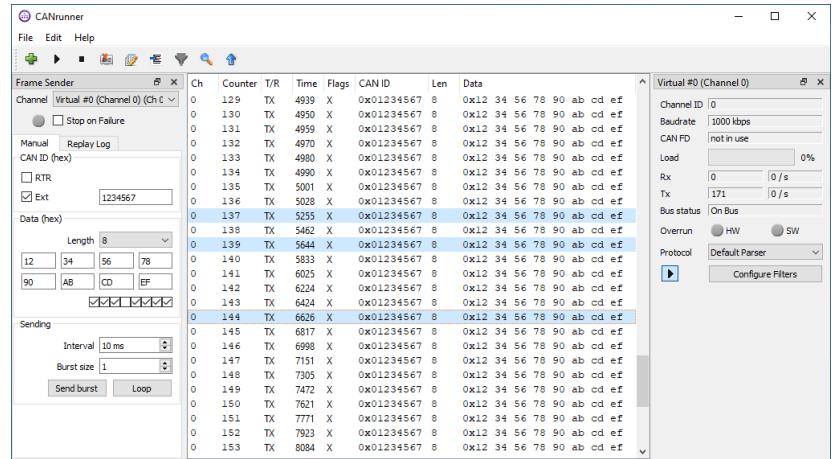


# CANRUNNER

**CANrunner** is a CAN analyzer and diagnostic software tool built with the cross-platform Qt toolkit. It is a powerful tool for software developers and service engineers, providing advanced data monitoring and analysis capabilities.



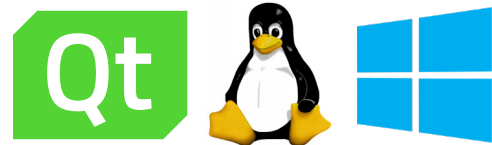
CANrunner - CAN diagnostic tool for advanced data monitoring and analysis

## CANRUNNER ALLOWS USERS TO

- › Monitor real time data on CAN bus
- › Analyze and catch problems on a CAN bus
- › View CAN bus statistics
- › Use both standard CAN and CAN FD
- › Parse CAN protocol specific data (such as CANopen and J1939)
- › Remotely diagnose CAN bus over Ethernet by connecting to WRM247+ remote device

## FEATURES:

- › Operating systems: Windows, Linux
- › Multiple hardware support (Kvaser, IXAT, PEAK-System, SocketCAN)
- › Simultaneous diagnostics of multiple channels
- › Channel status information
- › Protocol parser plugin architecture that enables easy implementations of custom protocol parsers
- › Extensive parsing of SAE J1939 protocol frames
- › Advanced general filtering
- › Protocol specific filtering through parser plugin architecture
- › Fixed and running modes
- › Configurable load generation
- › Logging of CAN frames
- › Inspecting, parsing and filtering CAN frame log files
- › Flexible user interface
- › Playback of log-file
- › Frame sending



## RELEASE NOTES:

**CANrunner version 2.0** (updated June 17, 2020)

- › Support for CAN FD
- › Support for Peak-System devices
- › Expanded SAE J1939 protocol parsing
- › Log file inspection

You can download the **CANrunner application** for free at [www.wapice.com](http://www.wapice.com).

## WAPICE CAN - ROBUST COMMUNICATION EXPERTISE

Wapice's personnel have been actively using CAN technology for nearly two decades. We engage in the development of both electronics and software. Wapice currently provides CAN system implementations to a number of large industrial companies.

Wapice is a member of the CAN in Automation (CiA) development group.



## CANRUNNER TECHNOLOGIES

CAN (Controller Area Network) is a communication protocol that is used in vehicles, machines and industrial devices. CAN is widely used because of its benefits: CAN is a robust communication protocol that has comprehensive error-checking and non-destructive bus arbitration features. CAN FD (Controller Area Network Flexible Data-Rate) is an extension to the original CAN protocol. The improved protocol overcomes limits on data transfer while maintaining the robustness of the original protocol.

For more information, please visit:  
<http://www.can-cia.org/>

Qt is a cross-platform application framework with an integrated development environment. Qt is typically used for developing applications with a graphical user interface in different environments ranging from embedded systems to PC tools. Being now a free Open Source software the use of Qt increases all the time.

For more information, please visit  
<http://qt.digia.com/>

## SOFTWARE SOLUTIONS AND R&D SERVICES

Wapice develops tailored customer driven software solutions empowering product development organizations and improving operations processes of customers. If you need new features to CANrunner, please contact CANrunner product manager ([www.wapice.com/products/canrunner](http://www.wapice.com/products/canrunner)).

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Wapice Oy is a Finnish full-service software company. Our job is to act as a technology partner for our customers and help them make the most of the opportunities offered by digitalization. We are passionate about the latest technologies and we offer comprehensive solutions to the individual needs of our customers.

Based on our software and electronics expertise, we create solutions that enhance industrial innovation. Our solutions are used by leading companies in the industry around the world.

