### The best tools of CAN Bus measurement.



## Easy to Use CAN Bus measurement:

With high-speed transmission and fault-tolerant features, CAN Bus has become the standard interface for vehicle control. CAN Bus is increasingly important in the field of automatic control and measurement, but the complexity of coding can make it difficult to understand. Existing CAN measurement systems are often complex and expensive, with users paying 100% for the use of only 20% of the functions! CAN Navigator is a cost-effective CAN Bus measurement system that will greatly simplify the use of the CAN Bus for beginners and experienced engineers.

#### System features:

- Graphic control interface that is easy to learn and use.
- Flexible signal triggering and data filtering.
- Flexibility to customize function hotkeys to easily import production line.
- Recorded data can be edited and played back.
- Decode the signal directly into physical quantity.
- An indispensable USB interface that is easy to carry.
- Fully functional. Cost Effective.

## **Applications:**

- Automotive electronic components research and development / test.
- Production line CAN Bus communication testing.
- Depot vehicle communication verification.
- School or research institutes CAN Bus development.





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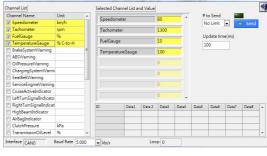
Web: www.chiefsi.com.tw

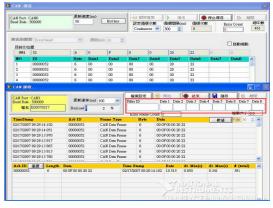
# **CAN Navigator Specification:**

Input Power         USB Support , don't need external power           Interface         USB 2.0           Port         One or two           BAUD Rate         40 kb/s ~ 1Mb/s           CAN Interface         High speed CAN           Protocol         CAN 2.0A (11-bit) / extended CAN 2.0B (29-bit)           Pattern Editor         Recorded data can be edited and replayed           ID and Data can be edited         36 hotkey can send Pattern info           Custom transmission frequency and time interval         CAN measurement done in a timely manner of the ID or Data filter.           When ID or Data triggered, automatically show messages or start transmission Pattern         Can be set to send or receive           Timely receive ID and Frame Data         Expected to facilitate the observation can be set to filter ID or Data           High-speed data storage, applications to do post-mortem analysis         Can detect Error Frame           Can set CAN Channel info, conversion Frame to physical quantities         Immediate display of physical quantities graph           The loadable CAN file does Frame transmission         Can be set to send the number and time interval of the transmission           Can be set to send the number and time interval of the transmission         Can directly edit, transmit physical quantities.           Frame Data reply function         Physical quantity graphs           Can output ASCII data files or Patten format fil	Model	CAN Navigator					
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Operating system Windows XP, VISTA, WIN 7	Screen requirements	1280*800 resolution					
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