

# ROTATIONAL SPEED CONTROL SYSTEM



Connecting technologies

[strim-tech.com](http://strim-tech.com)

# FLEXIBLE SOLUTION

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- Suitable to control over different purpose engines.
  - Suitable to mount at any place on chassis.
  - Supports CAN.
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We offer two different sets of the control system:

- Basic set, based on MKK-01 control module.
- Advanced set, based on MI-16 control module with additional functionality.
- Any set can be optionally equipped with our display panel PV-3.

## Fire trucks



## Tank trucks



## Crane trucks



## Other application



# BASIC SET

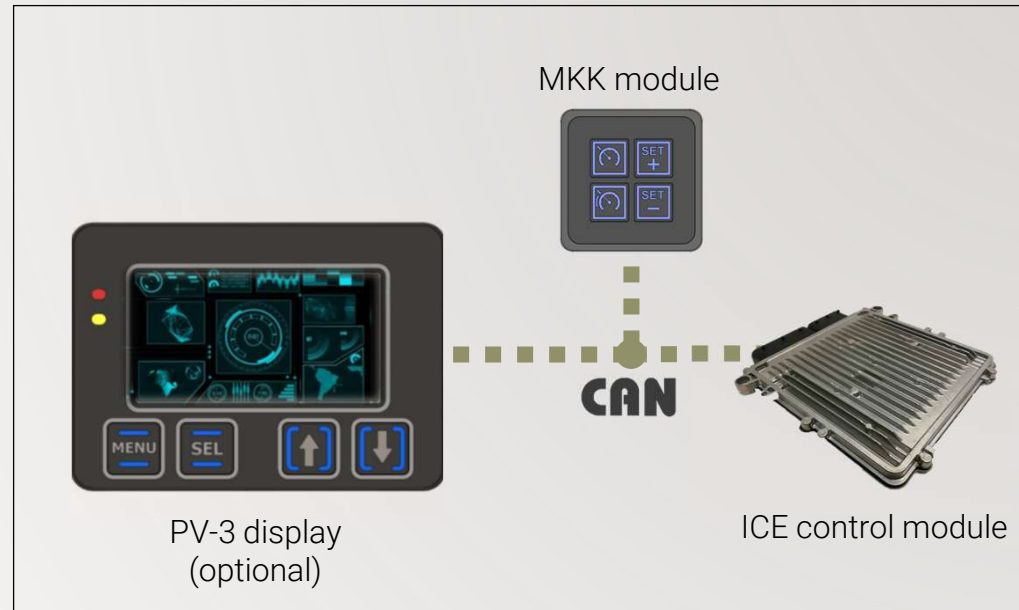
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Basic set is based on MKK control module.

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## Control system features:

- Engine control using CAN bus.
- Initial rotation frequency setup in one click.
- Rotation frequency limitation presets.
- Manual rotation control using +/- keyboard with customizable step.
- Remote setup and software tuning.



Simple and convenient control



LED keys highlight



CAN support and integration



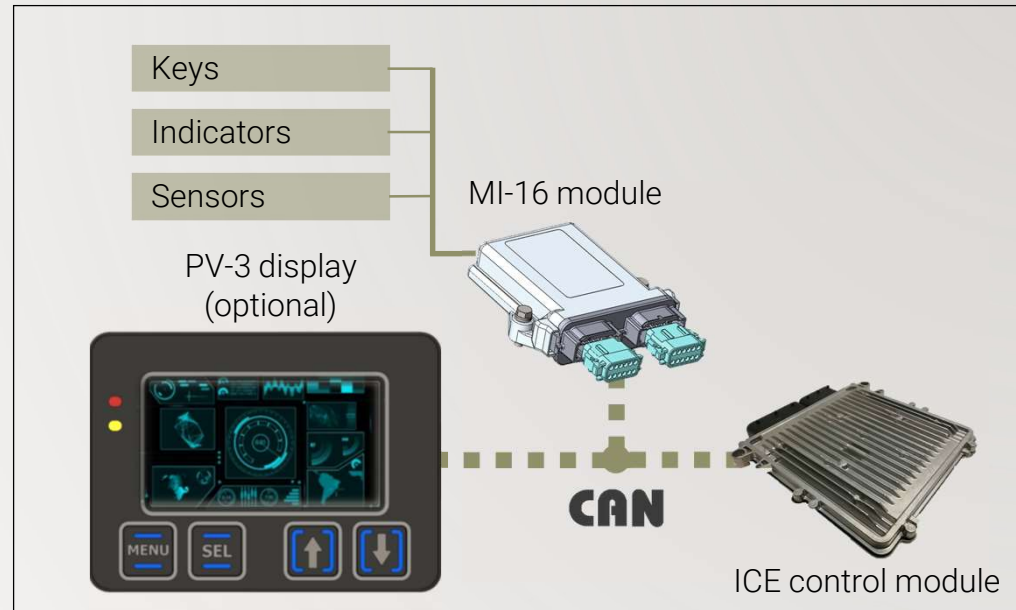
Remote control feature

# ADVANCED SET

Advanced set is based on MI-16 electronic control module

## System features:

- CAN support.
- Control via external keyboard panel.
- Initial rotation frequency setup in one click.
- Rotation frequency limitation presets.
- Manual rotation control using +/- keyboard with customizable step.
- Vehicle speed limitation.
- Speed, temperature sensors & signal indicators support.
- Engine state & issues indication.
- Remote setup and software tuning.



IP68 moisture and dust protection



Chassis mount support



Deutsch™ connectors

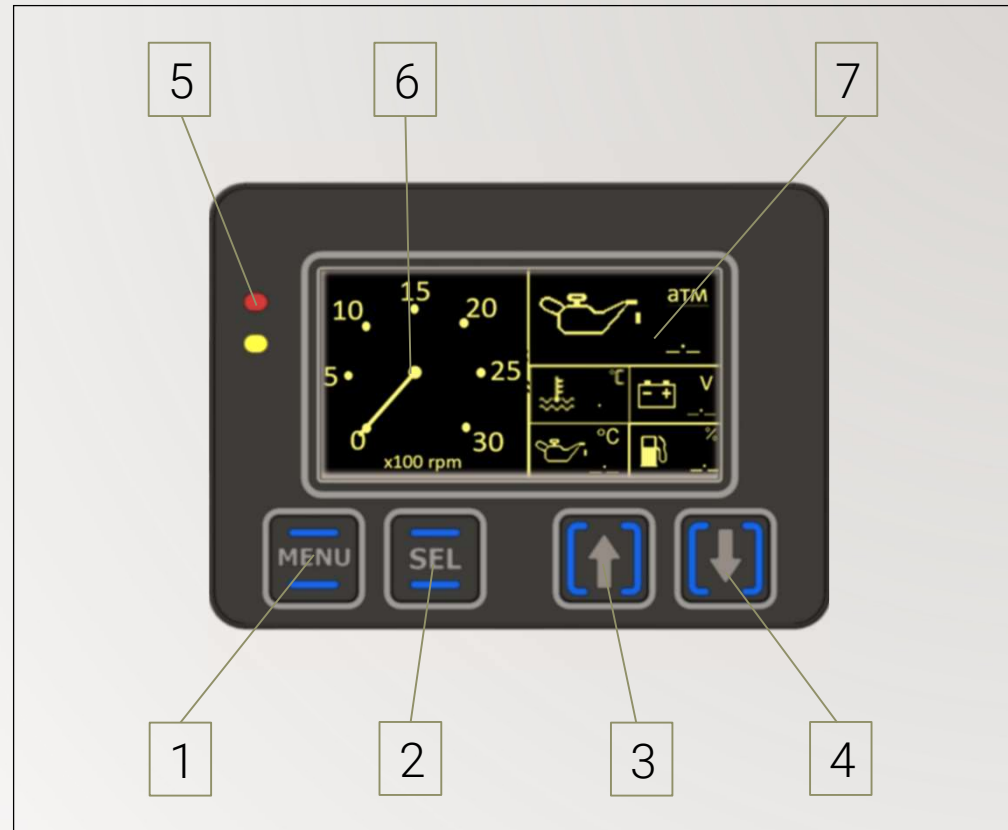


Works at depth up to 2 m

# PV-3 INDICATION PANEL

PV-3 panel is the multifunctional electronic display for collecting, processing and visualizing data from different electronic modules using CAN interface.

- Displaying information about the engine electronic system operational modes.
- Displaying information about current issues along with J1939 code and text description.
- Engine operation events logging.
- Visual and sound notification.



- 1 – Advanced settings menu.
- 2 – Select key.
- 3, 4 – Navigation and numeric parameters set keys.
- 5 – Critical states LED indicators.
- 6 – Tachometer display (rpm).
- 7 – Additional information display.

# SOFTWARE TUNING & DIAGNOSTICS

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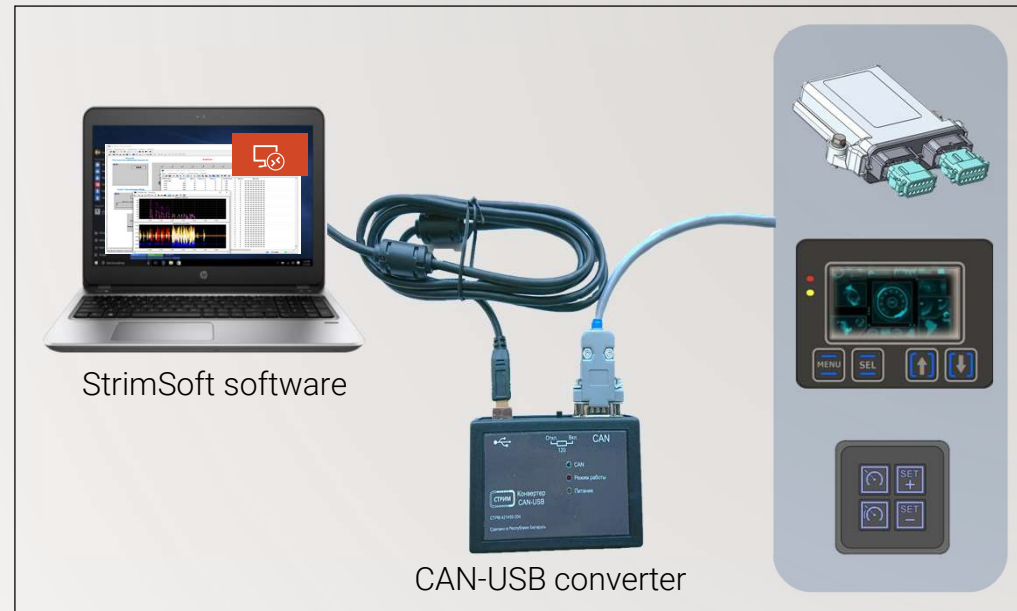
The control system tuning can be done by using our Software Tuning Kit “KN-1”.

By customer request we offer remote software tuning.

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## Tuning kit includes:

- USB–CAN converter;
- StrimSoft software & drivers CD;
- Connection cables kit.



One tuning set for all STRIM solutions



Easy to install and manage



User-friendly software interface



Remote connection