

Release note

Epec Oy

Need to connect 10 propo valve pairs?



Epec releases 3720 Control Unit

Epec 3720 Control Unit is now officially released. 3720 Control Unit is specially optimized for hydraulic actuator control with a high amount of PWM outputs and feedback pins. Epec 3720 I/O interface is compatible with the previous Epec 2020 Control Unit and gives an easy upgrade possibility for customers. Furthermore, Epec 3720 comes in the same rugged proven-in-use aluminum housing and reliable connectors.

Epec 3720 key features:

- 16/32 bit microcontroller 100MHz
- 1024 kbyte RAM memory for application variables
- 8 kbyte non-volatile FRAM memory for application parameters
- 24 PWM outputs, total 59 total I/O pins, capable of controlling 10 proportional pairs
- Operating temperature range -40...+85 °C
- CODESYS 2.3 programmable

Epec 3720 comes out with a new Firmware version 1.170. This new Firmware has several improvements, for example, related to pulse inputs and a new feature that makes it possible to remove the customer application using the product's BSL pin. Please check the Programming and Library manual and Technical Manual for details (available from Epec Extranet).

Software version information

- Firmware version 1.170
- Software release package:
 - FW_1.170_E30B3720_21_Ver_1.srp
 - FW_1.170_E30B3720_01_Ver_1.srp
 - FW_1.170_E30B3720_02_Ver_1.srp

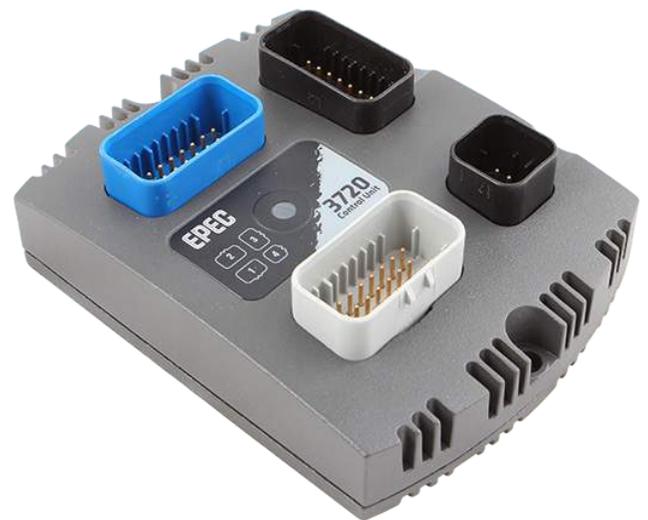
EPEC 3720 CONTROL UNIT IS AVAILABLE WITH THE FOLLOWING PRODUCT CODES:

- E30B3720-21** (2 A feedback, without internal CAN termination)
- E30B3720-01** (1 A feedback, without internal CAN termination)
- E30B3720-02** (1 A feedback, with internal CAN termination)

RELEASE DATE: 16.08.2017

ADDITIONAL INFORMATION:

Epec Customer Support, techsupport@epec.fi



Please note that Epec has changed the visual design of the product label:

In the future, Epec 3720 and also Epec 3606,3610, 3724, 4602 and 5050 products will be delivered with this new look and without a product code. (Please note that this applies to Epec generic product labels. Customer specific labels will not change). Product E-code will be found on other product labels located on the side or bottom of the control unit.

