

# ECU Protocol Data Converter JJXC-EX

A Data Protocol-Converter compatible to Jeti EX telemetry and JetCat Engine-Control-Unit (ECU) from Version 6.x ,10.x, 6.10R and Robbe Ropulsion V.10 10R112.

## Firmware Version 1.0



## Use and Features:

- Compatible to ECU's of JetCat from Version 6.x, 10.x, 6.10R und Robbe Ropulsion V.10 10R112
- Easy implementing, no PC is necessary! Plug and Play!
- Following ECU measuring values are transmitted in Jeti EX format to the radio control:
  1. ECU accumulation-voltage (Volt) EX Data Display
  2. EGT exhaust-temperature(°C) EX Data Display
  3. Turbine driving speed (U/min.) EX Data Display
  4. Tank fuel-volume (mL) EX Data Display
  5. Fuel flow-rate (mL) EX Data Display
  6. Pump-voltage (Volt) EX Data Display
  7. ECU Turbine Status Jeti Box Display
  8. ECU Off Status Jeti Box Display
  9. Post Flight Min/Max pump-voltage Jeti Box Display
- The most important GSU data are visible in your radio control
- Galvanic separation of ECU- to receiver current circuit

- Future-proof!!! A supplementary software upgrade is possible (new features)
  - 20Mhz RISC CPU (fast processing of the measure values) Nano Watt Technology
  - Small, light, also fits in smaller models
  - English Manual
  - Made in Germany
- Supports the Jeti telemetry directly on Jeti Receiver (Extern linkage) or via Central Box CB200. The EX-4 Expander (new EX Version) can also be used. **For this, please consider the separate instruction-sheet JJXC-EX/EX-4.**

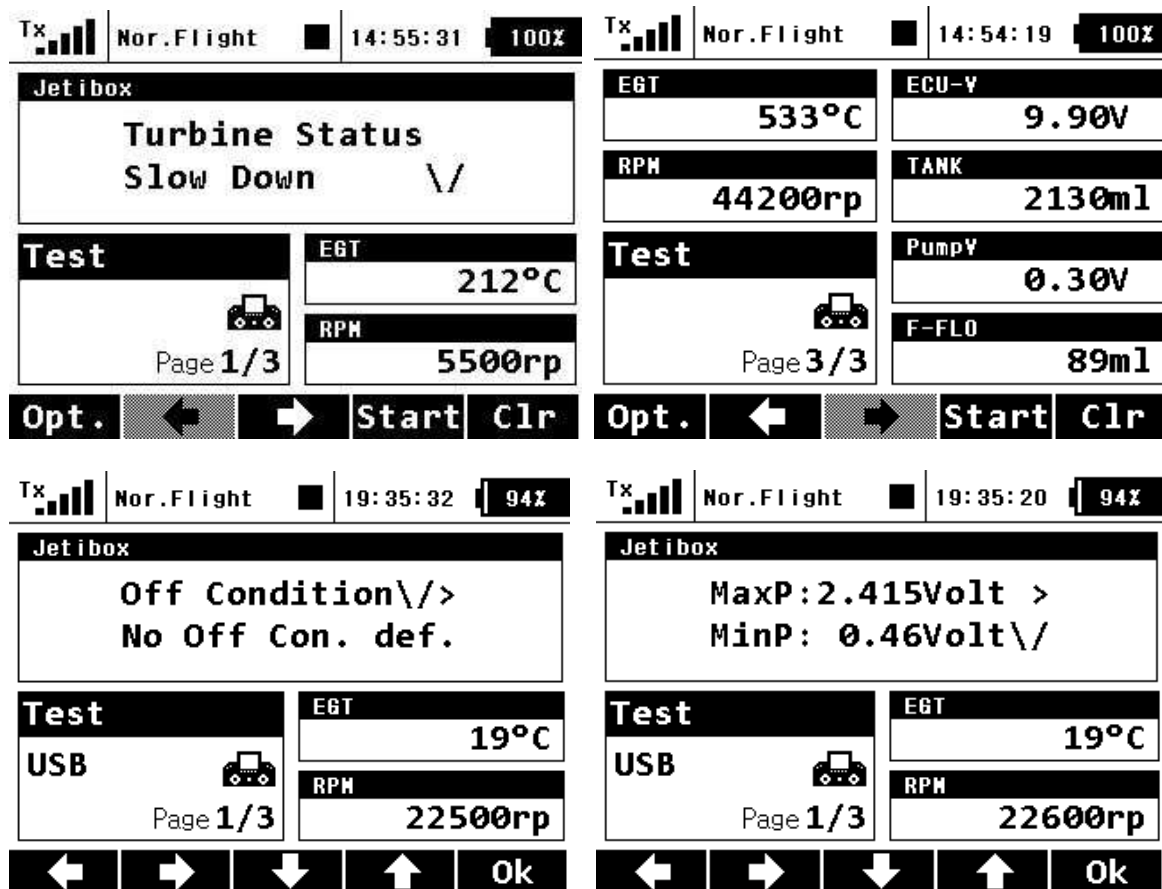
Following Jeti Radio-Controls and Display Boxes with Sensor-Data are supported by JJXC-EX ECU Protocol Converter:

Radio-Control DS-16

Radio-Control DC-16

Radio-Control DC-14

Jeti Profi Box Ver. 1.17 & 1.20



Post Flight Pump Voltage

<b>JJXC-EX Protocol Converter Specifications</b>	
Input voltage of ECU / of receiver	5,0Volt / up to max. 9Volt
Measure values für Jeti EX	ECU-Voltage, EGT, RPM, Tankvolume, Flow-Rate and Pump-voltage
Alarmvalues	Yes below EX Alarms
Save of Setup and Alarm	in the Radio-Control
Galvanic Separation ECU/ RC	Yes
Startup-Time	3sec.
Optical Signalisation	Bus Transmit
Jeti compatible	Yes Jeti EX
Measurements W x L x D in mm	46 x 60 x 10
Weight	35gr.

Technical changes reserved!

**Scope of delivery:** JJXC-EX Protocol Converter with connection cable to ECU ( RJ-11), Manual CD-ROM with Audio WAVE data files.

All our products are conformable with ROHS.

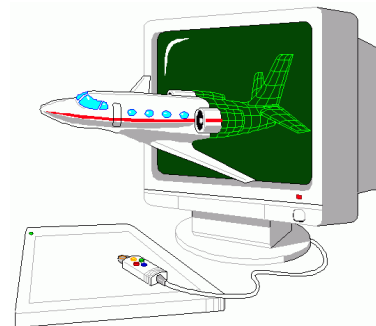
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**All Jeti descriptions are a Trade-Mark of Jeti model. We like to thank Jeti for the license of Jeti protocol documentation and JetCat for the ECU protocol-release.**

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