

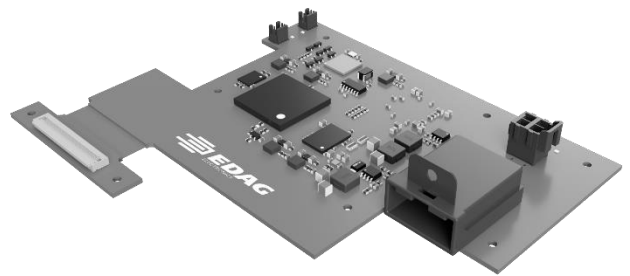


EDdata::pro

## DP6811 Cluster Cluster Manipulation Board

Extension board for the conversion of the instrument cluster, to enable video signals to be fed in or tapped.

The DP6811 Cluster is a hardware extension for series production instrument clusters that is matched to different vehicle models. Using the EDAG visualisation tool chain, individual image data and video data can be fed in and extracted - in uncompressed form and with pixel accuracy.



### Special features:

- WUXGA resolution (1920x1200) 1080p60 with 24-bit colour depth
- Image source switchable via CAN or Pin

### Application:

- Display of new display concepts in full screen or partial screen mode (overlay)
- Validation of display software in HIL test equipment, or display of contents outside the vehicle

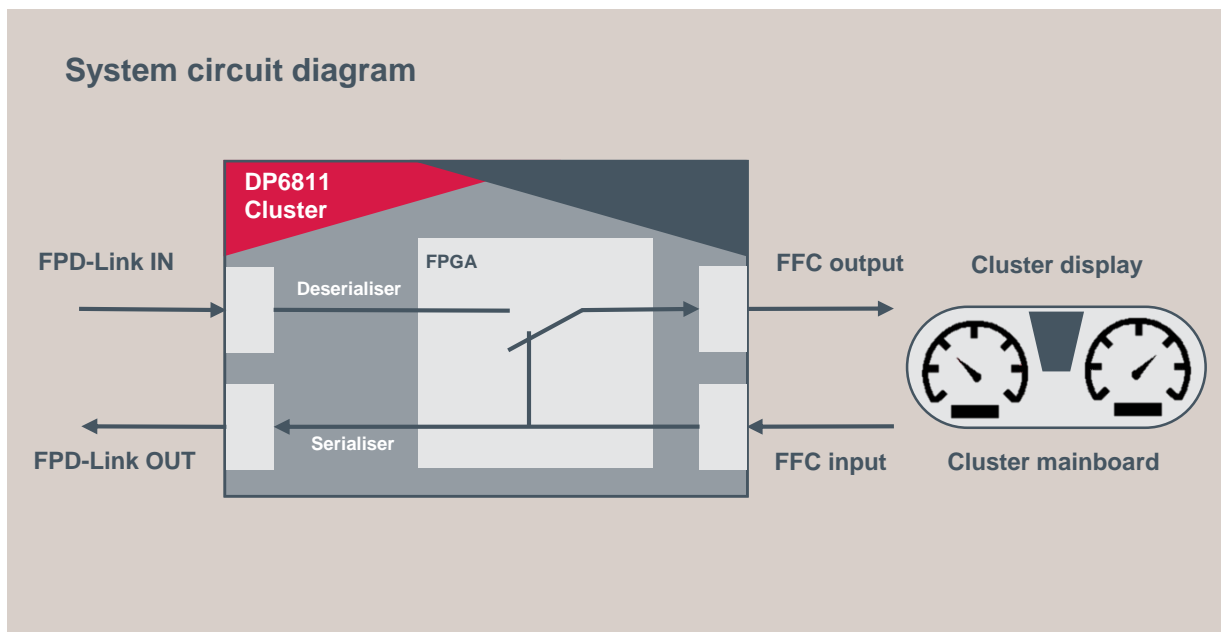




## Technical data

Single and dual FPD-Link III outputs / inputs	
Single link:	25 MHz to 96 MHz pixel clock
Dual link:	up to 170 MHz pixel clock
Power supply (external)	
Supply voltage	6V ... 30V
Nominal current	max. 400 mA
Quiescent current	< 150 µA at 12 V
Environmental conditions	
Temperature	-20...+85°C
Humidity	0 % bis 90 % RH

## System circuit diagram



### Contact

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### Ordering information



We offer customised solutions for your application, and look forward to discussing your individual project with you.