



EDdata:pro

DP6852 IPU-HD Image Processing Unit

Feed image and video signals from an external image source into the displays in the vehicle, and/or read them out, depending on the configuration.

The DP6852 IPU-HD image processing unit processes video signals in real time and combines two different functions in one device: installation of a PC video source in vehicle displays, and extraction of digital display image contents from the vehicle via HDMI or USB.



Special features:

- CAN interface
- Configuration via USB
- HDMI input: resolutions up to 4K
- LVDS dual link in full HD
- Compact design

Application:

- Activation of head-up, infotainment displays, instrument clusters and operating unit displays
- Frame grabber to capture image data from the vehicle

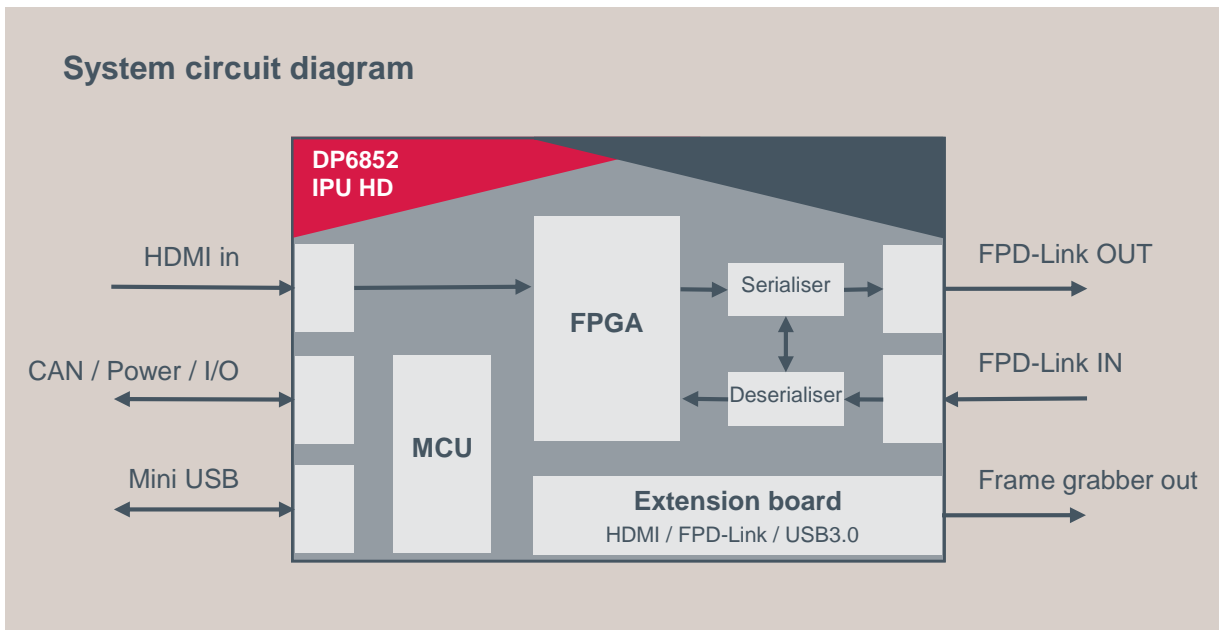




Technical data

Dimensions & weight	
Dimensions	164 x 106 x 35 mm
Weight	440 g
Power supply (external)	
Supply voltage	DC 6 V - 30 V
Nominal current	5 A
Quiescent current	< 10 mA at 12 V
Environmental conditions	
Temperature	0...+70°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.