

Evaluation Board	iEB789
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Product Information

The iEB789 is an evaluation board for demonstrating and testing the performance and function of the IP00C789.

Inputs: 1 High speed LVDS(155MHz x2)
Output: 1 HDMI 1.4 or 1 High speed LVDS(155MHz x2)
Power: +12V (4A max)

Size: 135mm x 125mm with 6-layer

Features:

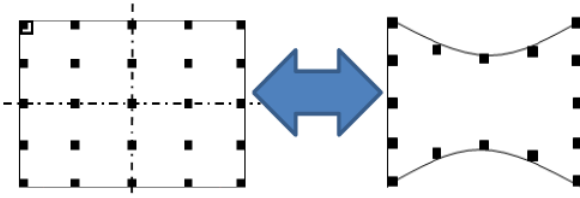
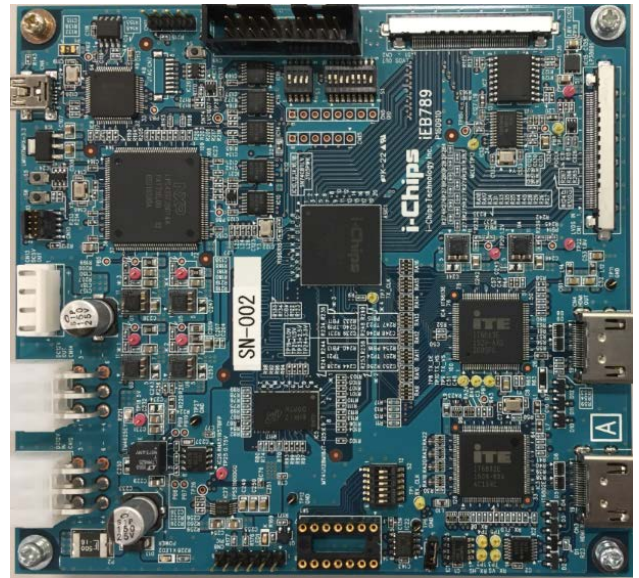
- Controlled from a PC using a USB cable (mini-USB)
- PC-based program for register-level control

Included software and files:

- Weg2200 (register setting program)
- "Warping & Edge-blending tool Light" (Console tool EXE file)
- Sample setting files

Included reference information:

- Schematic (PDF, OrCAD)
- PCB layout (Gerber, PADS)
- BOM



Warping



Edge-blending (requires 2pcs. of iEB789)

