

Em-ITX I/O Cards

VIA EMIO-3110

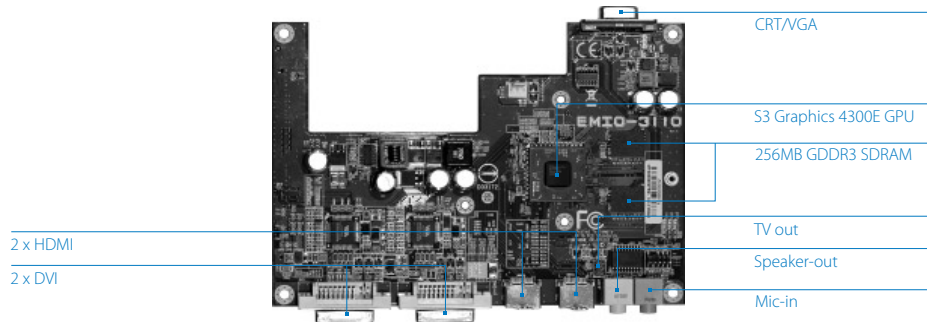
Multi Display Em-IO Card
with 2 HDMI, 2 DVI, VGA,
TV-Out, Audio

Features

- S3 4300E GPU, plus Em-IO to DVP interface
- Supports two HDMI, two DVI, one CRT/VGA, one TV-out
- Supports Speaker-out, and Mic-in
- Em-IO interface
- Compatible with Em-IO based system board: EITX-3000



Board Placement



Specifications

Part Number	EMIO-3110-00A1
Bus Interface	Em-IO
Display Engine	S3 Graphics 4300E GPU, and Em-IO DVP to DVI
Engine Clock Speed	300 MHz
2D/3D API Graphic Core	DirectX 10.1 , Shader Model 4.1
Hardware Acceleration	Built-in H.264/AVC, MPEG-4, MPEG-2, VC1 hardware acceleration Built-in HD Video Engine with H.264, MPEG-2 HD, WMV9-HD, AVS and VC1 acceleration
Display Memory	64-bit memory bus architecture Onboard 256 MB GDDR3 SDRAM
Dual DVI Interface	Em-IO DVP interface, plus VT1632A DVI Transmitter, supports one DVI port S3 Graphic 4300E supports one DVI port
Dual HDMI Interface	S3 Graphic 4300E Graphic Processor <ul style="list-style-type: none">• Supports two HDMI ports• Integrated HD Audio controller and codec
TV-out	S3 Graphic 4300E Graphic Processor <ul style="list-style-type: none">• Optional support Component-YPbPr video output for HDTV connection
CRT Interface	S3 Graphic 4300E Graphic Processor <ul style="list-style-type: none">• Supports 1 x VGA/CRT interface• With widescreen support• Pixel Resolution support up to 2048 x 1536 @ 75 Hz
Audio	Onboard TI TPA1517, a 6-W amplifier. Supports HD Audio stereo sound by cable Supports Speaker-out, Mic-in connectors
Dimensions	170 mm (W) x 120 mm (L)
Operating Temperature	0 ~ 60°C
Operating Humidity	0% ~ 90% relative humidity, non-condensing

Ordering Information

Part Number	Description
EMIO-3110-00A1	S3 4300E & Em-IO DVP, with 2 x DVI ,2 x HDMI, 1 x CRT, 256M GDDR3 Em-IO card

Packing List

Items
1 x EMIO-3110 Em-IO card
1 x Software driver and utility CD
1 x Component-YPbPr TV output cable (optional)
1 x Cable video PCA port + S Video (optional)
1 x Hex spacer kit (7 x M3*5.5*19mm, 2 x M3*5.5*20.6mm)
1 x Hex spacer kit for D-Sub connector
1 x Screw pack
1 x board to board audio cable