Fit-VGA adapter

Application Note

Compatibility and Interoperability

Quality fanless computers

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1 Compatibility and Interoperability

The table below summarize fit-VGA adapter and Compulab products interoperability:

Fit-VGA support	IPC2	Intense PC	Fit-PC3	Fit-PC2/2i
Windows XP	No	No	Yes*	Yes
Windows 7	No	No	Yes*	Yes
Windows 8	No	No	Yes*	Yes
Linux Mint	No	No	No	Yes
Linux Ubuntu	No	No	No	Yes

Note*: Requires special driver patch via AMD EEPROM read tool in order to bypass the driver access to display EEPROM via DDC.

Instead of accessing EEPROM for display info, it will access local registry. The registry must be updated according to display standard information regarding analog displays and will fit generic VGA displays.

1. Connect a DVI/HDMI display to the fit-PC3
2. With AMD EEPROM tool:
    a. Read display EEPROM data via DDC
    b. Set a bit from digital to analog
3. Connect an analog display via fit-VGA adapter and Reboot.

Major disadvantage besides the non-trivial procedure, is that after the patch applied the GPU will drive constantly the analog output and will consume power.