

Tech Bulletin TB00290: Viewing A6106HL BIOS Video

Products Addressed

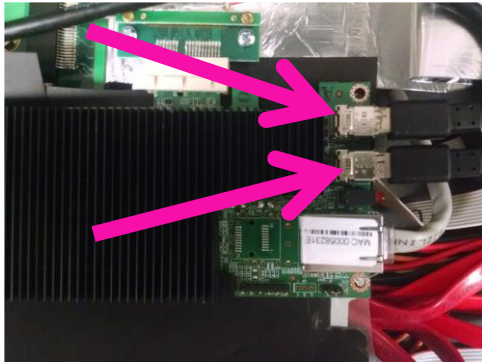
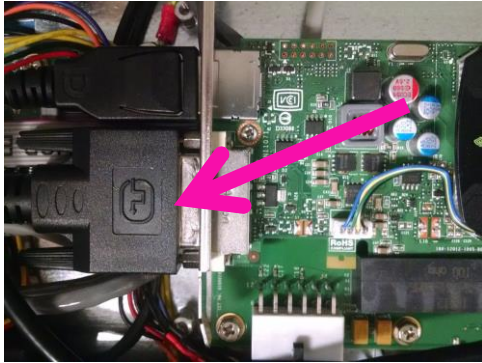
This technical bulletin identifies a known issue. Products addressed include the A6106HL Blade PC and BIOS.

Overview and Environment

A6106HL Blade PC users can view video when the operating system starts, but are unable to view pre-OS video and BIOS setup screens.

Resolution

To resolve this issue, remove the blade from the chassis, remove the blade cover, and connect a DVI monitor directly to the blade's GPU. The steps below show how to resolve this issue.

Step	Action
1	Remove the A6106HL from the A3100 chassis.
2	Place the blade on a flat work surface and use a Phillips screwdriver to remove the cover.
3	Remove all video connectors from the PCoIP host card. 
4	Remove a video connector (such as the DVI connector as shown below) from the GPU. 

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Resolution (continued)

Step	Action
5	Attach a video cable from a monitor directly to the GPU video connector you disconnected in the previous step.
6	Connect a USB keyboard to a USB port on the top edge of the blade.
7	Connect a power cable to the power connector on the rear of the blade.
8	Press the power button on the front of the blade. Result: The blade powers on.
9	Repeatedly press the F2 key on the keyboard for about 15 seconds. Result: Pre-OS video is displayed on the locally-connected monitor. The ClearCube splash screen appears and displays the <code>Entering setup</code> message.
10	After making BIOS changes, press F4 to save your changes.
11	Power off the blade and remove the power cable from the rear of the blade.
12	Disconnect the local monitor from the GPU and reconnect the internal video cable that you removed in step 4.
13	Reconnect the video cables to the PCoIP host card.
14	Replace the blade cover and fasten with screws.

You can now return the blade to the chassis and connect from a zero client.

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Contacting Support

The table below shows how to contact ClearCube Support.

Web	www.clearcube.com/support/
Email	support@clearcube.com
Toll-free	(866) 652-3400
Phone	(512) 652-3400
