

Vista S3

Control Consoles

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Vista S3 Dongle Installation to CPU Card

The software protection Dongle is normally installed inside the console, and is accessible through a removable panel in the base. Some owners may prefer that the Dongle is less accessible to end users, and for this reason the Dongle may be removed from the tray and refitted to the underside of the CPU card.

This Tech note applies to all Vista S3 consoles.

Tools required:

- Medium Phillips screwdriver;
- M3 nut driver;
- Long nosed bent pliers.

Procedure

1. Power down the console and disconnect the mains supply.
2. Place the console face down on a soft flat surface and remove the base.
3. Inside the CPU tray, undo the screw securing the Dongle clip and remove from the CPU tray. Do not remove the Dongle from the clip if already fitted. Refer to Figure 1.
4. Remove the Dongle shield plate (two M3 nuts) and then remove the CPU cover (four M3 nuts).
5. Fit the M3x8mm female-to-female threaded spacer to the Dongle clip as shown in Figure 2.
6. Using bent long nosed pliers, move the clip assembly into position in front of the USB connector on the underside of the CPU card and carefully slide assembly into the connector. The flat side of the clip assembly must be closest to the CPU card.
7. Once the assembly is fully seated in the connector, secure with M3x6 screw into the spacer from above the CPU card. See Figure 3.
8. Check the Dongle is functioning by powering up the console. If all is well, refit the CPU cover, the shield plate and the base. If there is a problem, check that the dongle is fully seated in the USB socket and try again.

