



RECENSIONE E GUIDA DEL CHIP INFECTUS by ORIGA

IMPORTANT:

THE INSTRUCTIONS AND THE PROCEDURE OF THIS GUIDE ARE REFERENCE AMENDED OF BOTH PREVIOUS VERSIONS OF THE CHIP INFECTUS

First of all we need:

- Dichloromethane solvent (necessary if you have MS28 models)
- Soldering iron of 11W (recommended) with a fine point of 0.5mm (recommended) or max 1 mm
- Soldering wire of 0.6mm or less, it is recommended to use soldering paste
- Auto strip wire AWG 30
- Fluxant or deoxidizing paste (or compact paste)
- Soldering remover
- Bi adhesive tape
- USB cable A/MINI B type to program the chip

Moreover, if you want be perfect you need

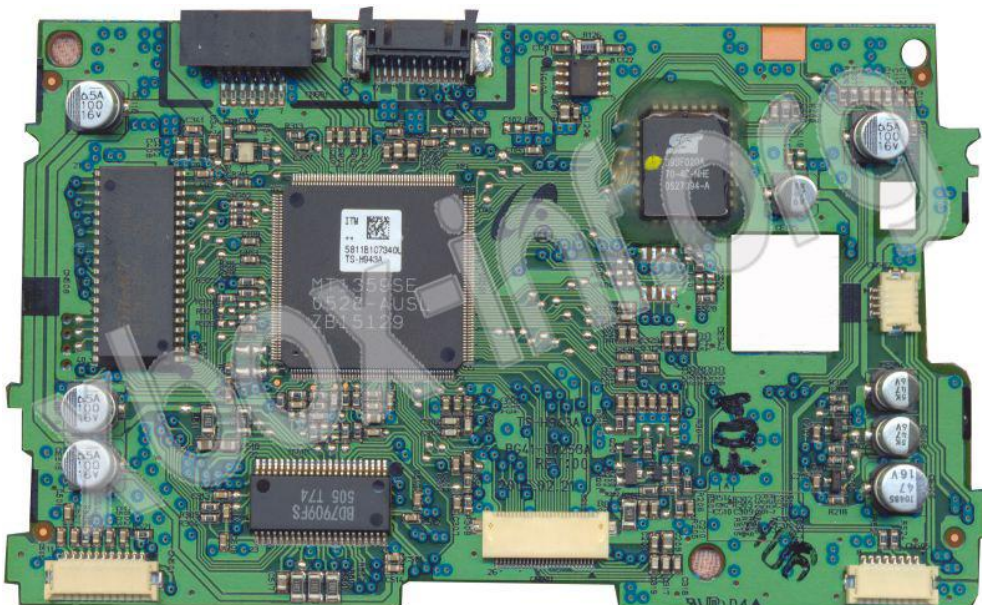
- Hand held or hand free magnifier
- Good nimble-fingered
- Ability

IMPORTANT:

This installation is requires people with a distinct skill or very dexterous notion in electronics e also a good ability using a soldering iron. The wrong assembling or incorrect gear use could permanently damage the Drive which means the console itself.

Said this, let's start:

- First of all open the console
- Open the Drive till the PCP is away for the main part; focus on the SST SST39LF020A section (near the FW) of the Drive. If you have a Samsung model MS 25, your PCS should be similar to this:



- If instead your model is Samsung MS28 you PSB will be covered by a black and hard paste... very hard, as I will explain you later, my suggestion is to keep calm and the Dichloromethane, the job would be cleaner and safer. Using a cutter o hot air that could permanently damage the PSB of the Drive

- I suggest to totally remove the resin protection from the Flash of the Drive, to do this it is wise using Dichloromethane (available in solvent/paint stores). **The use of this solvent is harmful; it should be manipulated using protective gloves and in a well ventilated area.** If you are the owner of a Samsung MS25, the resin elimination is quite fast. Just drop of 3mm of solvent on top and wait... after approximately 3 hrs it is possible to remove it using a cotton bud or a toothpick., you should see that the resin paste has been completely removed leaving your Flash perfectly clean.

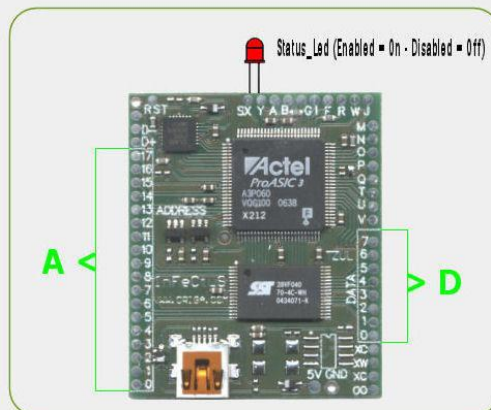
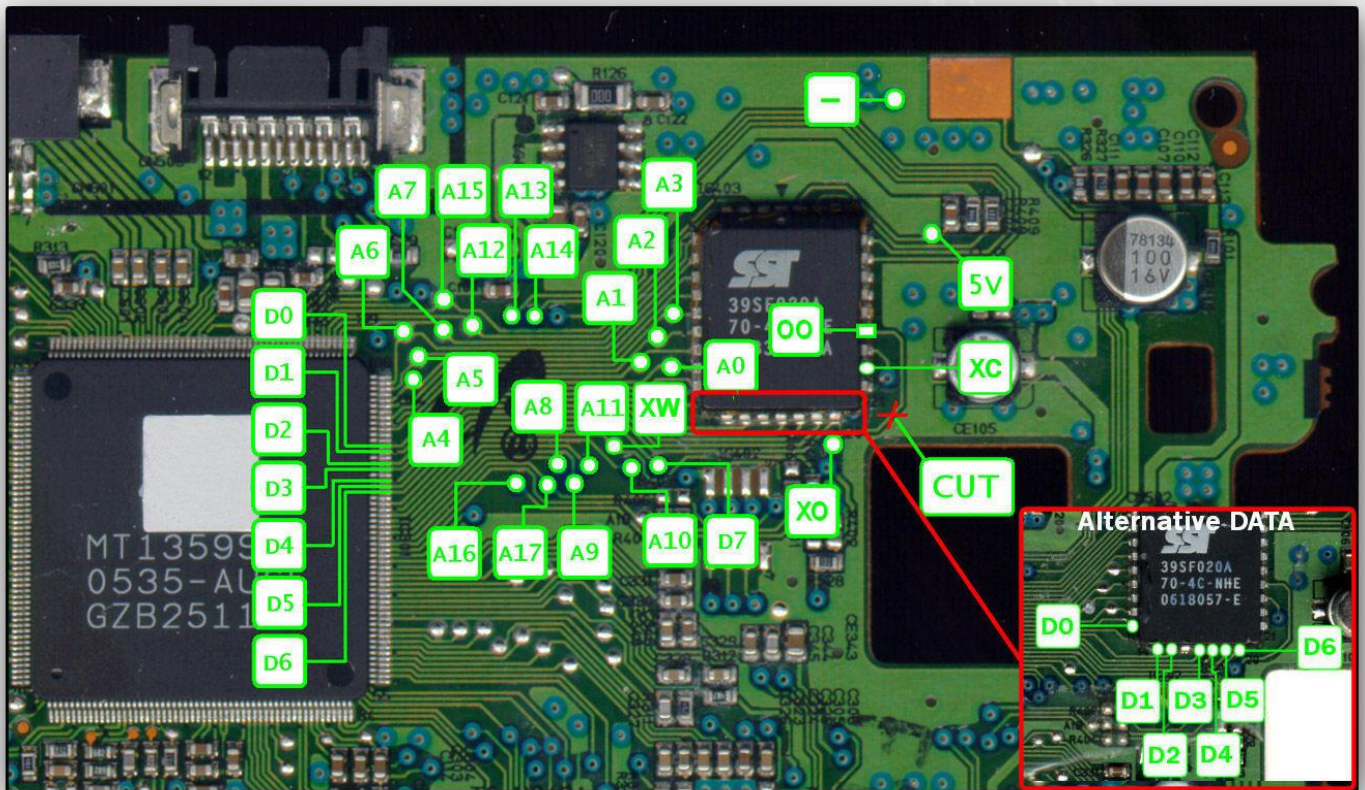
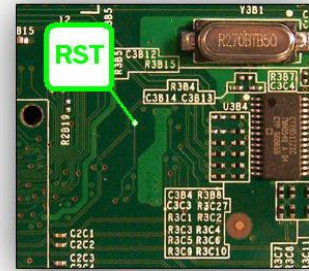
- If instead you have a Samsung MS28 (with the black paste) the job would be slightly longer... in fact the process should take 8/10 hours longer and the process should be repeated several times and it is not sure that all that paste would disappear, anyway I can assure you that the working zone should be free and clean. **I need to precise that the solvent you are using does not damage in any way the components of the Drive.**

After the process is done, if you have a Samsung MS25 you PCB should be clean as follows:

DVD MOTHERBOARD



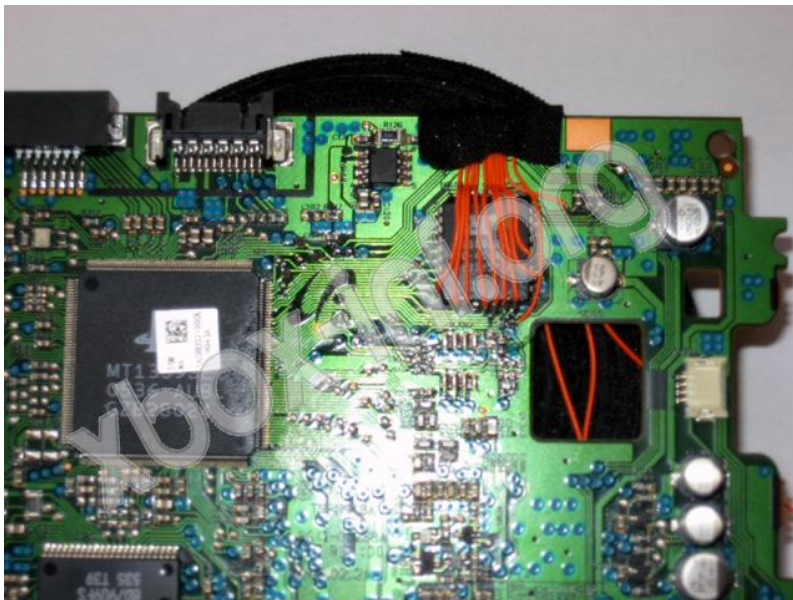
360PWR SWITCH



Before starting I would like to give you a couple of suggestions regarding that Drive

- Knowing that the soldering area where we should connect the wires is very tricky, the fusion work would appear complicated and difficult. I suggest connecting all the wires to the PCB Drive first, and then proceeding with the connection to the chip. To avoid confusion you should create some annotations on where they should be soldered. Doing so, the job should result easier and less complicated.
- Knowing that a big part of the wires is located in the area of the lens during playback, avoid overlapping the wires, it would be better to tape them down, position all of them so that they are not loose or lifted up.
- I advise you use other alternative tips of the guide, soldering the points from D0 al D6 directly on the unit is very delicate the percentage error is extremely high.
- I chose the closest part of the power cable of the Drive for way out of the new wires. This is because it's the best and permits me to have a more room access, and leaves the wires fairly flat avoiding protuberances.

- Lets now go in deep of the assemblage, I advise you to connect the wires directly on the Flash:



- Proceed now with the rest of the attached points....taking into consideration the advices I gave previously, at the end you will be able to see a similar state:



- Let's proceed preparing the case of our Drive inserting the Chip. I suggest you place the Infectus at the back on the left part like the picture below. Simply because we should leave room enough for the USB cable which we should connect for the encoding:



- Now we can place back the PCB in the Drive:



To get setting of the wire easier make a little opening on top and bottom of the Drive's case, doing so will avoid the wires we have just added to be squeezed.

To know where we should work, we only have to fold the wires (toward the direction of the chip) fix them in a way so that they do not move, place the bottom cover of the drive and using a pen mark the place which will be occupied by the wires:



Once the opening for the wires has been done, we can proceed by connecting the wires directly on the chip. After the assembling has been done, close the Drive on the console. Connect the USB cable and proceed with the programming of the INFECTUS.

[Go to Home](#)

[Programming the Chip Infectus on Samsung reader --->](#)

For technical support click here: [Xbox-Inf Forum](#)

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