



????? ??,?????,????Servo ??????..

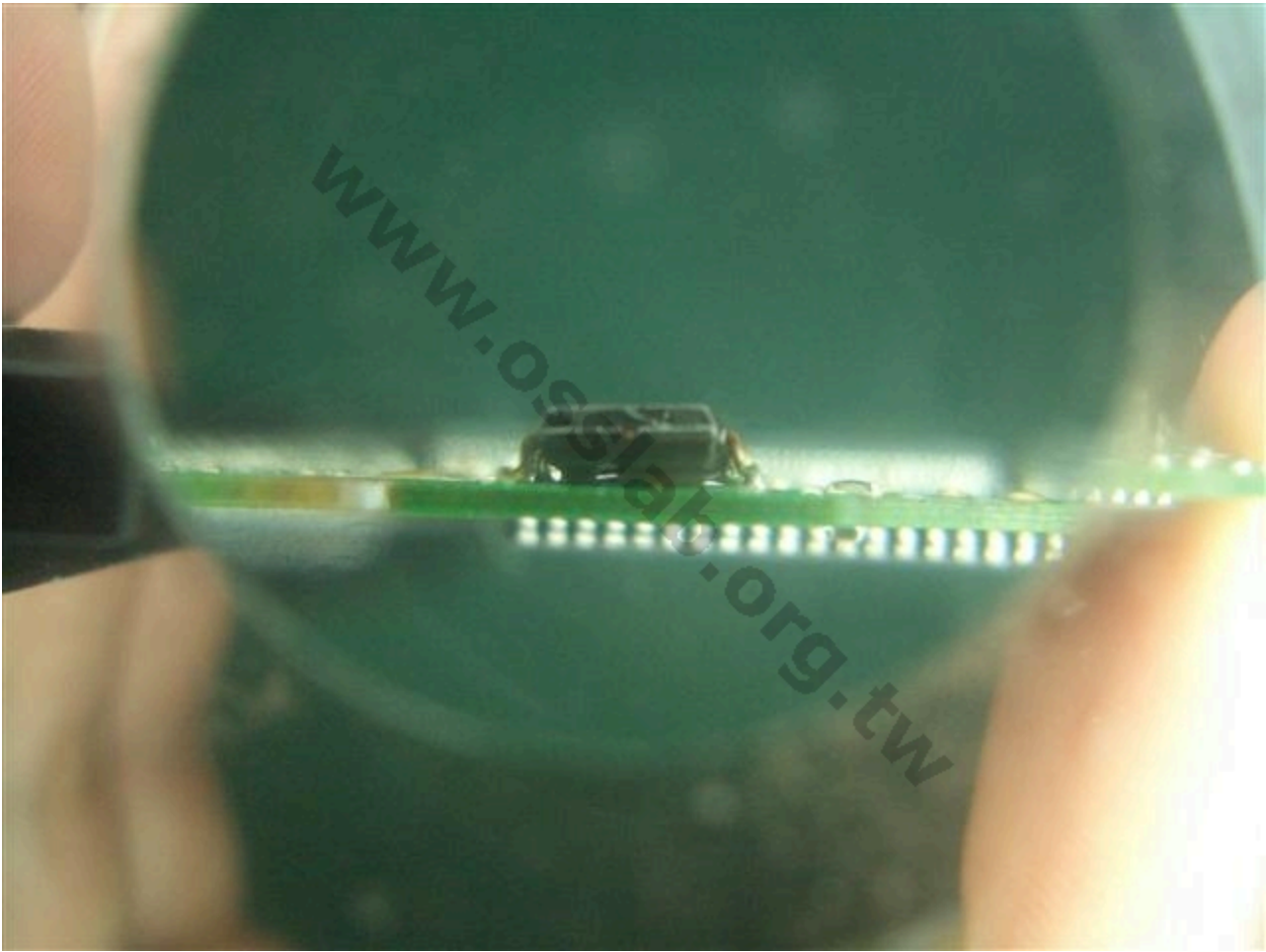
?????90% HSA ??????



????? ??? ?????????

??? ???????????

??NV-RAM ??????,?NV-RAM?????



???



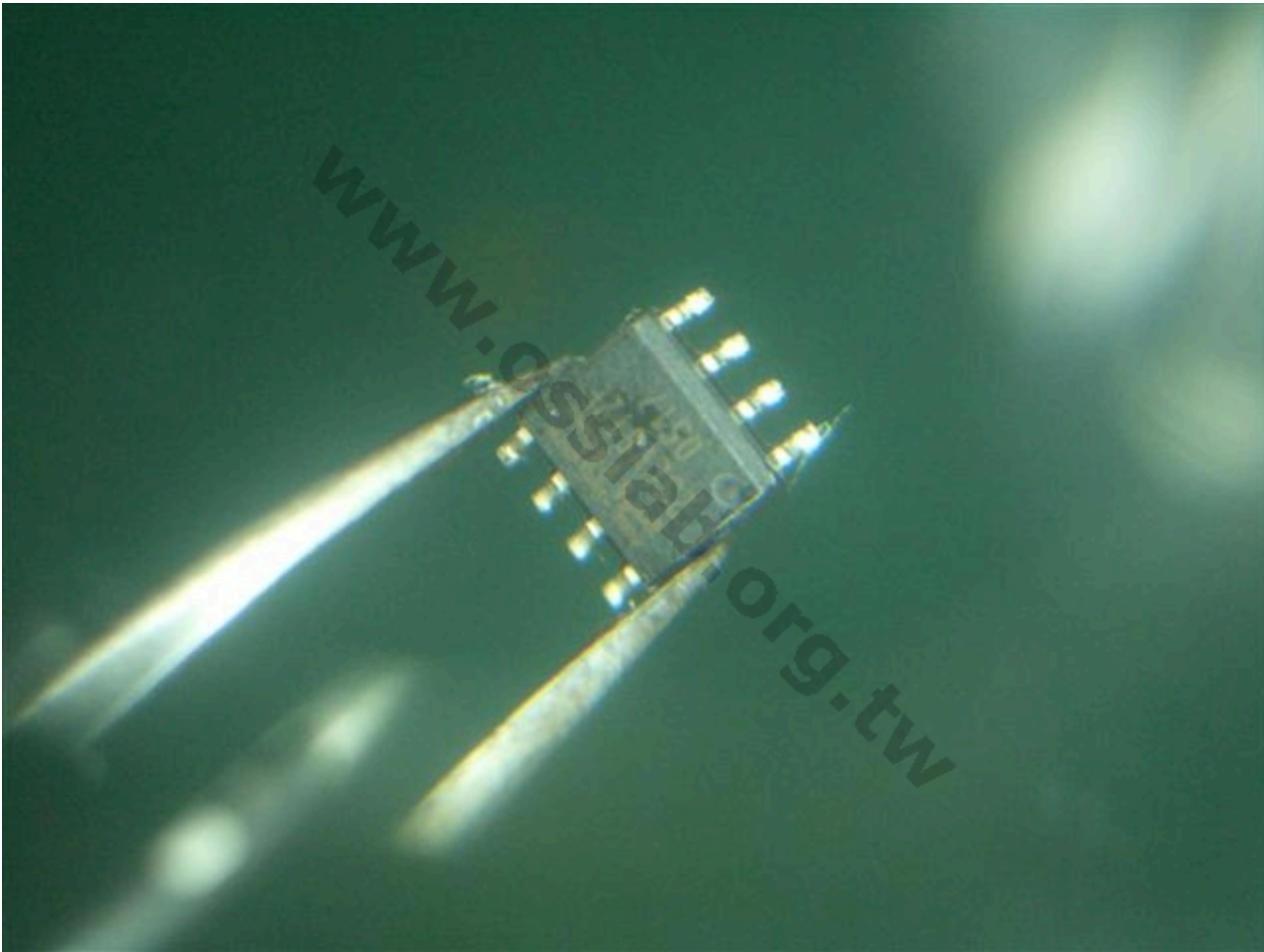
??NV-RAM ??????..

??????,?????PCB ,?????,NV-RAM ?ROM??????????????





??ROM IC



???? ?, Servo ??????.???HSA ??????

???

SA????,?????.P????.NV-RAM ??????

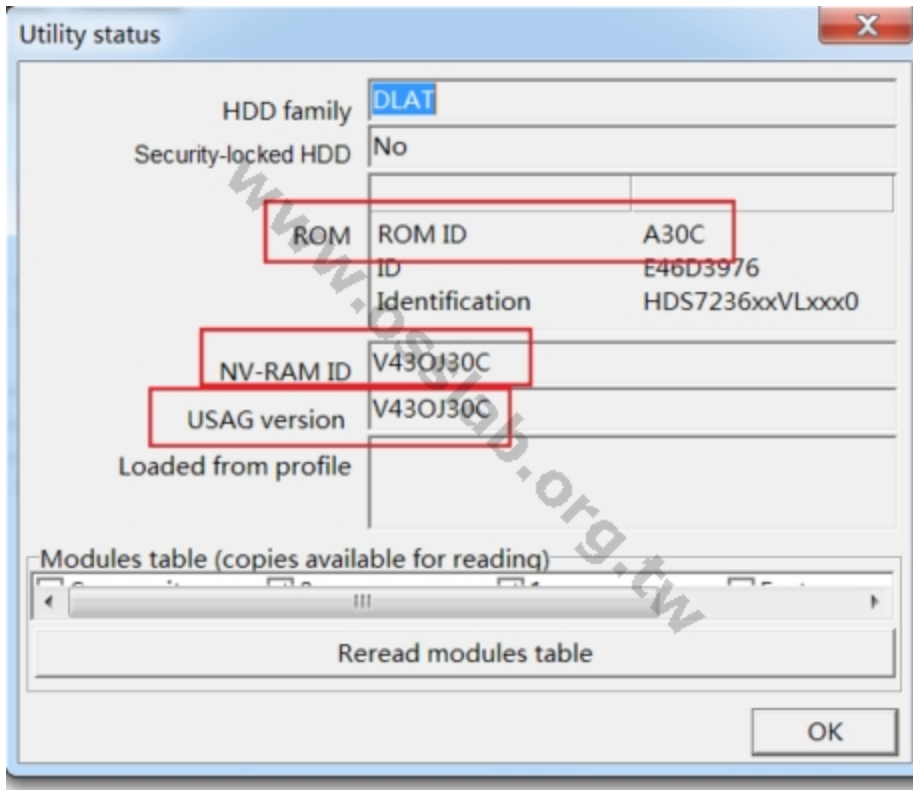
NV-RAM?????,?NV-RAM ID ??????.

? NV-RAM ID ????.?????. ???ID NV-RAM ???(?????)

?Database ??? ID NV-RAM ??

?????????.. (???NV-RAM ?????)

?WinHex ??NV-RAM ID .?NV-RAM



??????

PC-3000 Tests Current test Tools Users tests Windows Help

HDD

Model HDT722516DLAT80  
 Serial VD271ATCC0M13A  
 Firmware V430A30C  
 Capacity 153.39 GB (321 672 960)

Current test  
 Utility state  
 Operation

**1.ROM 2.NV-RAM 3.USAG Version**

Family: DLAT  
 FW: A30C / V430J30C / V430J30C

Selected family..... : DLAT  
 Model by ID..... : HDT722516DLAT80

Techno mode key..... : Ok  
 NV-RAM reading..... : Ok

Loading modules table..... : Ok  
 Loading the table of "open" modules..... : Ok  
 Loading zone allocation table..... : Ok

?????..

????:

?? 6 Hours +?? 5 Mins+ ?? 20 mins + ?NV-RAM ???? 2 hours +??NV-RAM ???5 Mins +  
 Data Extract ????????? 50 MB /sec ,10????????Data.