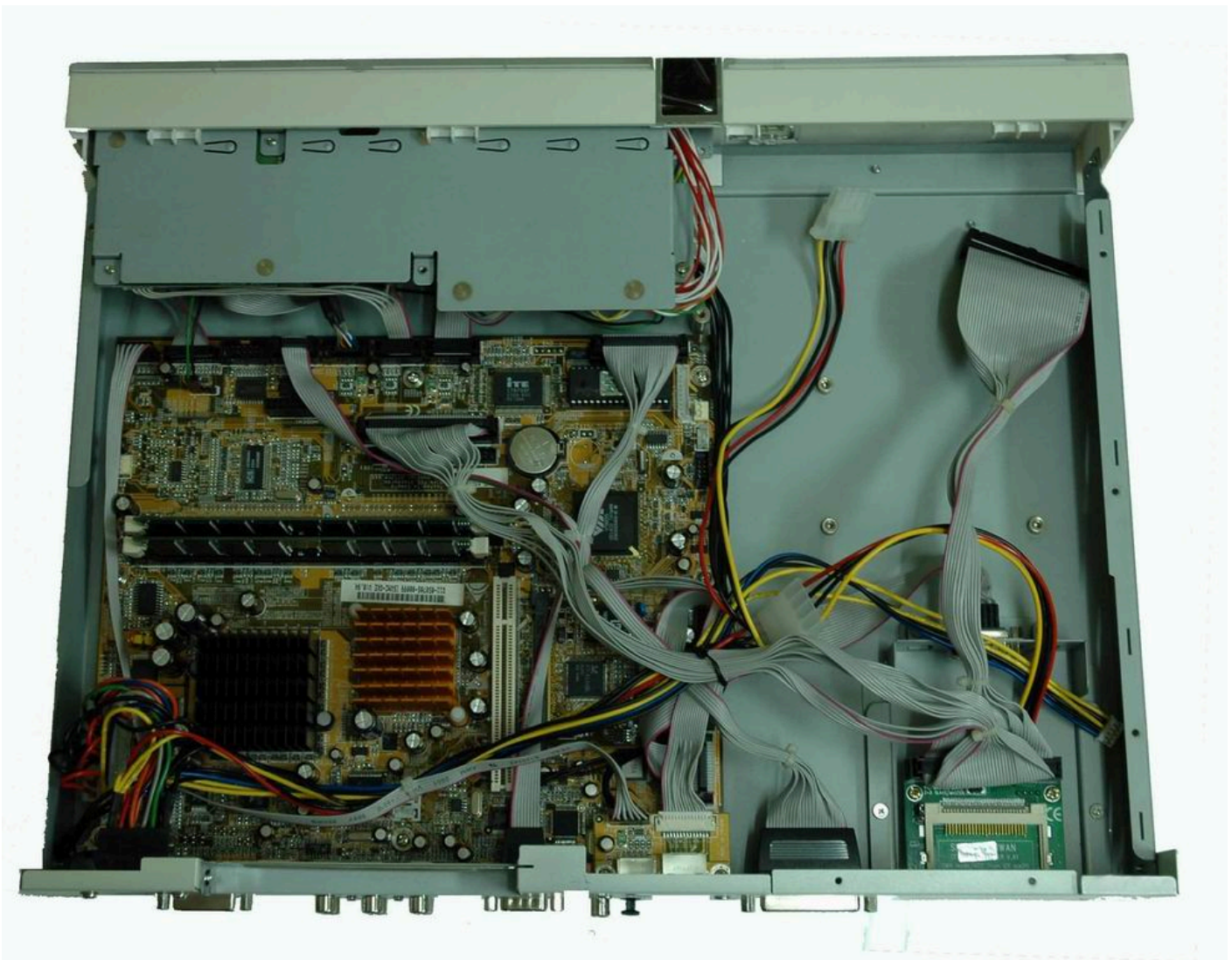


???opensource (linux)????????????,????????????,?????opensource ??????,?????????OSSBox  
OSSLAB?????????????????.????????????100%???.?????????????,Web UI?????,?????????????????  
?????????GPL?????.

- [Hardware](#)
  - ? [Storage](#)
  - ? [??](#)
  - ? [????](#)
  - ? [??Bios????](#)
  - ? [???](#)
- [OSSBox manual](#)
  - ? [4 Port USB](#)
  - ? [OSSBox En](#)
  - ? [Vedio out settings](#)
  - ? [Video Out??](#)
- [Software](#)
  - ? [GeeXboX](#)
  - ? [Office](#)
  - ? [??OS????](#)
  - ? [Thin client](#)
  - ? [Ubuntu on OSSBox](#)
- [??????](#)

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- **CPU:**VIA C3 Nehemiah 1.0 Ghz
  - **DRAM :**Long dimm DDR slot\*2 32MB~2048MB
  - **Storage:**2 IDE ??? : IDE 1 ?44 pin ? IDE 2 ?????
  - **??????S?? ???? ,AV?? out(?Xbox ?????) , DVI??**
  - **USB :**4 port USB 2.0
  - **Audio :**??RCA ???Audio ??????.MIC??
  - **Lan:**2 port 10/100 Lan (RTL8100). Lan 2 ????????(Mini PCI slot)
  - **PCI:**?1? PCI slot ???? (???) ???Raid ,??,4 Port ???,???Trunk?,TV Tuner Card
  - **????:???** ??? Smart ???(???ATM??) ,Serial port..
  - **Mpeg Decoder:**Sigma designs REALmagic EM8475 ???mpeg 1,2 ,divx codec (1080i ok )  
Spec <http://www.hesw.com/product/processo...x/em847Xpb.pdf>
- ??? [Sigma Designs REALmagic X-Card](http://www.tomshardware.tw/801,review-801.html) ?????mpeg card  
<http://www.tomshardware.tw/801,review-801.html>
- ????H.264

## BIOS

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Bios????????????????????



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- ????
- ???
- DVI ?VGA?
- ?????+???
- ??
- ??
- ?PCI ??
- Mini IDE ?

??&Bios??

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- Sigma REALmagic Xcard MPEG Decoder Card.zip ??Link:  
<http://www.sigmadesigns.com/public/Support/downloads.html#xcard>  
???Setup ??????????
- Via 4 in 1 for Win  
<http://www.viaarena.com/default.aspx?PageID=420&OSID=1&CatID=1070>
- C3 Power Saver Driver Drivers For linux  
<http://www.viaarena.com/default.aspx?PageID=420&OSID=30&CatID=2800>
- video for win(? Philips 7113)  
<http://www.viaarena.com/default.aspx?PageID=420&OSID=1&CatID=1160&SubCatID=101>

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- Win XP  
 ???? ,????DVD ,mpeg I ,II ???? (720P ????? 1080i???)  
 ??:??Mpeg Decoder ??????  
     DVB-T ,DVB-S ???????  
     P2P Stream (PPLive??XBMC ????)  
     ??????  
     ?:Embedded Flash ???? ??????????????  
     OS????

- Ubuntu 9.04  
 ??????!!?????????  
 ?????VIA Drive????!????~  
[Drive??http://support.oss.org.tw/wik...driver\\_graphic](http://support.oss.org.tw/wik...driver_graphic)  
[http://www.ubuntu-tw.org/modules/newbb/viewtopic.php?topic\\_id=14448&forum=1&post\\_id=74435](http://www.ubuntu-tw.org/modules/newbb/viewtopic.php?topic_id=14448&forum=1&post_id=74435)

- ?? ???thin client ??  
 Thinstation  
<http://www.thinstation.org/>  
 ???RDP Client,VNC Viewer.

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- FREE VDR  
 ???DVB ????????DVB-S mpeg 2 HD?? ???DVB-S BOX ?????mpeg decoder  
 CNVDR <http://www.cnvdr.org/bbs/viewthread....extra=page%3D1>
- [Geexbox Linux](#) ????
- [XBMC](#)  
 ??? xbmc live CD or USB Image (?OS) ???2GB (????USB stick or Cf Card)  
 ??? <http://jaist.sourceforge.net/sour... Live-8.10.zip>  
 XBMC ?????OSS Box??? ???
- Mediaportal  
<http://www.team-mediaportal.com/>
- [Meedios](#)  
 Windows HTPC ?????????????????? Open Source  
 ???<http://www.meedios.com/>  
 ???????<http://www.twhtpc.com/index.php/meedios/105-meedios09>
- LinuxMCE  
 Linux ?? Media Center  
 ???<http://linuxmce.com/>  
 ???????[http://wiki.linuxmce.org/index.php/QuickStart\\_Guide](http://wiki.linuxmce.org/index.php/QuickStart_Guide)  
 ?????[http://wiki.linuxmce.org/index.php/Installation\\_Guide](http://wiki.linuxmce.org/index.php/Installation_Guide)  
 DVD ???[http://wiki.linuxmce.org/index.php/DVD\\_Installation](http://wiki.linuxmce.org/index.php/DVD_Installation)
- Mythbuntu  
 Ubuntu ????? Media Center?? Myth TV ??????  
 ???<http://www.mythbuntu.org/>
- PPStream

- PPlive
- Abaplayer  
<http://player.aeeboo.com/>

## KTV????

- ??<http://www.jetktv.com.tw/> ?????  
OSSBOX??XP???jetktv?????!!  
  
???????? ??????  
????mpeg1 & DAT?????(CPU????50%)?WMV?RMVB  
????????!!?????????  
jetktv?????????SongMgr????(<http://www.jetktv.com.tw/rewrite.php/read-6.html>)  
?????  
  
???  
OSSBOX????6.3mm????????????????????????????????  
?????????or???amp(<http://www.andaudio.com/phpbb3/viewt...hp?f=5&t=67713>)  
??  
  
Mobile01????<http://www.mobile01.com/topicdetail....8&t=124154&p=1>
- K????OK?? - ????  
?????<http://www.ksonglover.com/>

## ??stream????

- ??Sling box ,Locationfree  
ORB  
<http://www.orb.com.tw/>  
??? Leadtek PVR2000 ??? ?ORB Stream ?H.264 .????Stream Video Encode ?Lag.
- Mediaportal TV Server  
???client ??Cleint ?Client ??SQL or Mysql Server  
<http://forum.team-mediaportal.com/me...-server-1-232/>
- BEyond TV ??????  
<http://www.plays.com.tw/vbulletin/sh...ead.php?t=2017>
- Cyberlink live  
<http://www.cyberlinklive.com/>  
?? Iphone
- abplayer ??????  
<http://player.aeeboo.com/>

????CPU????????????????

- PPS ????  
<http://dl.pps.tv/>  
????P2P????????????????pplive????????????????CPU???????
- pplive ????  
<http://www.pplive.com/zh-cn/download.htm>  
????????????+????????????????????  
CPU???

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?? <http://b2d.phc.edu.tw/modules/tadbook2/index.php>

- X86 DD-WRT Wireless software
- Pfsense  
????VPN server ?????USB?? Storage? ??? ???? (web Captive portal )  
<http://b2d.phc.edu.tw/modules/tadboo...sn=7&bdsn=1013>  
????????????????????  
????????????????MSN QQ FTP SSH???????
- [Untagle](#) FreeUTM UTM  
RAM 512 8G CF ??report?OpenVPN?Firewall?Web Filter?Protocol Control????????????client?????  
?CPU????15%????????????100%??clinet ?????????50%????????IP QoS?????
- Endian <http://www.endian.com/>  
WAN Loading Balance Free, UTM ,
- ClarkConnect  
<http://www.clarkconnect.com> ???web ,EMAIL Server
- RouterOS  
[www.mikrotik.com](http://www.mikrotik.com)
- IPCOP (?proxy?)  
<http://www.pczone.com.tw/vbb3/thread/16/109334/>
- Coyote (?????)  
<http://www.pczone.com.tw/vbb3/thread/16/109306/>

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- AntiSpam  
<http://nopam.ccu.edu.tw/>





- Lan Boot  
 ???boot PXE code????Flash bios?  
 (???)
- IDE to CF  
 ?????????DMA?????(?????)



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- PCI Ati 9200 DVI +VGA ????
- ???720P ?????1080i ok ??.
- 4 port lan ? ????????? 6 port lan OK.
- ????? media center ?Slingbox (cpu????? ???EM8475??Encode)
- ??DVB-S??? DVB-S,?? DVB-S ??? ?? ??HI-Vision ????(?Mpeg2 ??)
- USB DVB-T ??-->??15???? .??? (cpu???) ???decoder ??Hi HD (H.264)
- FXO ,FXS Trunk Card ??PBX ok

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- ??? 1 PC +1 Mini Pci i????? ????,CPU???
- ???? or AV????????? ???????

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- ?????????????BIOS????????????ex????DVI?????DVI?DVI?????
- ??????????BIOS?????????CRT+TV????????(AV S ??)?????????????

????AV?S?????????"TV"  
????D-sub?(??DVI to D-sub)???"CRT"  
????DVI?????"DVI" or "DVI"