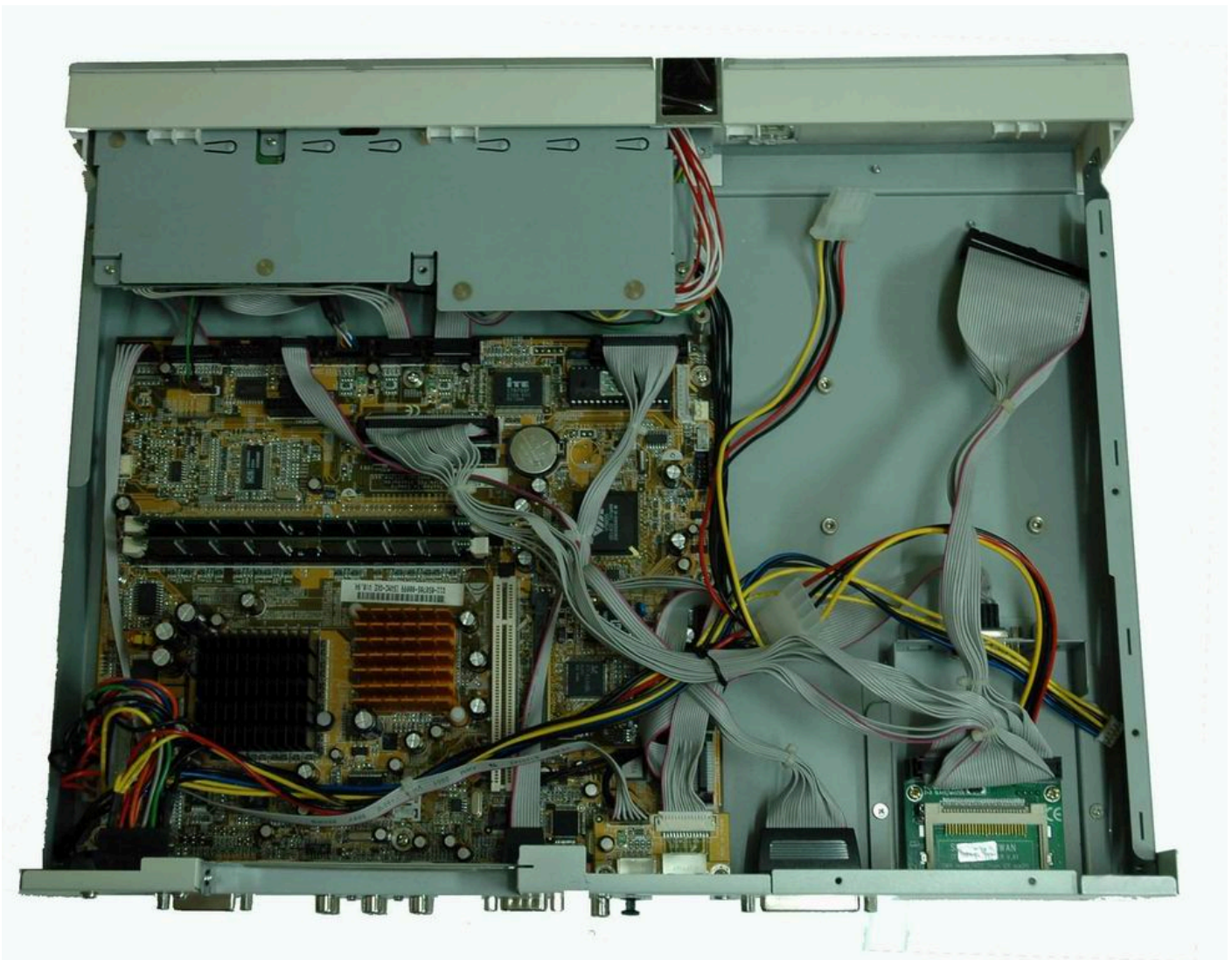


??sources (linux)????????,????????,????sources ?????,????????OSSBox
OSSLAB?????????.????????100%???.????????,Web UI????,?????????
????????GPL????.

- [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

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



?????

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

??&Bios??

- 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>

?????????

??????

- 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

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

????

- 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/Installation_Guide
 DVD ???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???

????

?? <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
- IPCOP (?proxy?)
<http://www.pczone.com.tw/vbb3/thread/16/109334/>
- Coyote (?????)
<http://www.pczone.com.tw/vbb3/thread/16/109306/>

????

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

- IP PBX
Elastix->????CF on IDE or USB????
Trixbox
Asterisk-> CF on IDE ok
- Fax server
- FreeNas ->CF on IDE or USB????
- ??????->CF on IDE ok

????

- USB Boot
USB ???kernel ??????

? ??????USB Storage

?USB DOM ??????USB ??? ????



? ???cf slot ??? ???? ?

- ATA Storage
?.??IDE ?? ??Bios ???48bit LBA ??????????137 GB
?????????

?CF?3.5 Storage

CF? ????? mode

??? <http://www.mobile01.com/topicdetail....f=159&t=764153>

?IDE SSD



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



????

- 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

??

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

????

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

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