



Woe Revio?????????Video +Audio IP CAM ,Speaker ??????????

?? Link

<http://www.wowwee.com/en/products/te...ce/rovio/rovio>

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<http://goods.ruten.com.tw/item/show?21209129438090>

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<http://www.umpcfever.com/news/?postid=3310>

http://www.artiz.com/KOI-MP802_rovio.pdf

http://amanda_hoic.mysinablog.com/in...icleId=2041357

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?????????: [?????????](#)

?ARM ?

Main Processor — ?????? [KOI-MP802](#)

????? [W99702](#) ??mpeg?? ? WEB server ,rtsp , and ??????

"spook" media streaming server (<http://www.litech.org/spook/>)

Clock frequency 200Mhz

Main Memory — 8MB RAM

USB ttl port ????? (W99100DG??,??isp??)

Audio chip WM8976

Web cam video chip [OV7670](#)

SPI FLASH(W25X16) 2MB

Wireless:802.11G

OS:open-source "eCos"

?????:??NiMH??????LS2516?PWM????????????????????1N5822??->1A?

??? MCU:4?BJT H????3??

/dev/ser0 ????????

/dev/ser1a ??ISP???? (usb port)

<http://www.evolution.com/products/northstar/>

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<http://www.wowwee.com/en/support/rovio>

<http://sourceforge.net/projects/rovio/files/?source=navbar>

?????

<http://www.osslab.com.tw/@api/deki/f...%259b%25b8.pdf>

?????.????USB ????

??ios ?????PC ??ip 192.168.10.100 , Netmask 255.255.255.0

?? adhoc ?????? Rovio (??Andorid Rom?? adhoc)

??SSID:ROVIO_WOWWEE

???? ??http://192.168.10.18

??Rovio IP 192.168.10.18

NET Mask 255.255.255.0

??firmware (????firmware???)

????????reset

(????????)

Rovio????

- ????,???LED ???,???.????

- ?????? ???LED ???????..

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

USB ???????TTL serial port .?????.????

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http://www.wowwee.com/static/support...vio_Manual.pdf

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<http://www.osslab.com.tw/@api/deki/f...%259b%25b8.pdf>

??port ??:80 , stream :554

Firefox , Chorme Browser?????

1. ???? VLC Media Player from www.videolan.org Java run time
2. ???? 'VLC+Java' player option under video settings.

IE ???..(???)

??Browser? ??????

PC Client Software

<http://www.ewe-software.com/rovioidirect/index.html> (free)

Page up ,page down ??????,???????, ??????,ctrl +

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

????????IP?

Rovio Commander <http://www.robocommunity.com/downloa...-Commander-II/> US 20 ???

Iphone, Ipad Client ??

ES PAD <http://itunes.apple.com/us/app/es-pa...435468851?mt=8> ??

Rovio Car <http://itunes.apple.com/us/app/rovio...295725992?mt=8> us 1

Rovio Control <http://itunes.apple.com/tw/app/rovio...8969?l=zh&mt=8> us 4 (??????)

Android

AndRovio??? <https://play.google.com/store/apps/d...jects.androvio> us 2

Androvio lite <https://play.google.com/store/apps/d...s.androviolite>

2bot <https://play.google.com/store/apps/d...com.bw.twobots>

Windows mobile

<http://www.robocommunity.com/downloa.../Pocket-Rovio/>

JAVA

<http://www.robocommunity.com/downloa.../RovioAutoBot/>

??Link

<http://www.robocommunity.com/forums>

<http://www.amobbs.com/thread-5495058-1-1.html>

<http://bbs.hijiangao.com/forum.php?...display&fid=53>

<http://www.csksoft.net/blog/post/289.html>

Source code <http://www.robocommunity.com/downloa...t=51&sort=date>

.Net ?????? <https://github.com/shtirlic/rovio-dotnet>

Web CGI http://www.wowwee.com/static/support...tions_v1.2.pdf

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http://nchc.dl.sourceforge.net/project/rovio/Documentation/KOI-MP802_M001_schematic_v12.pdf