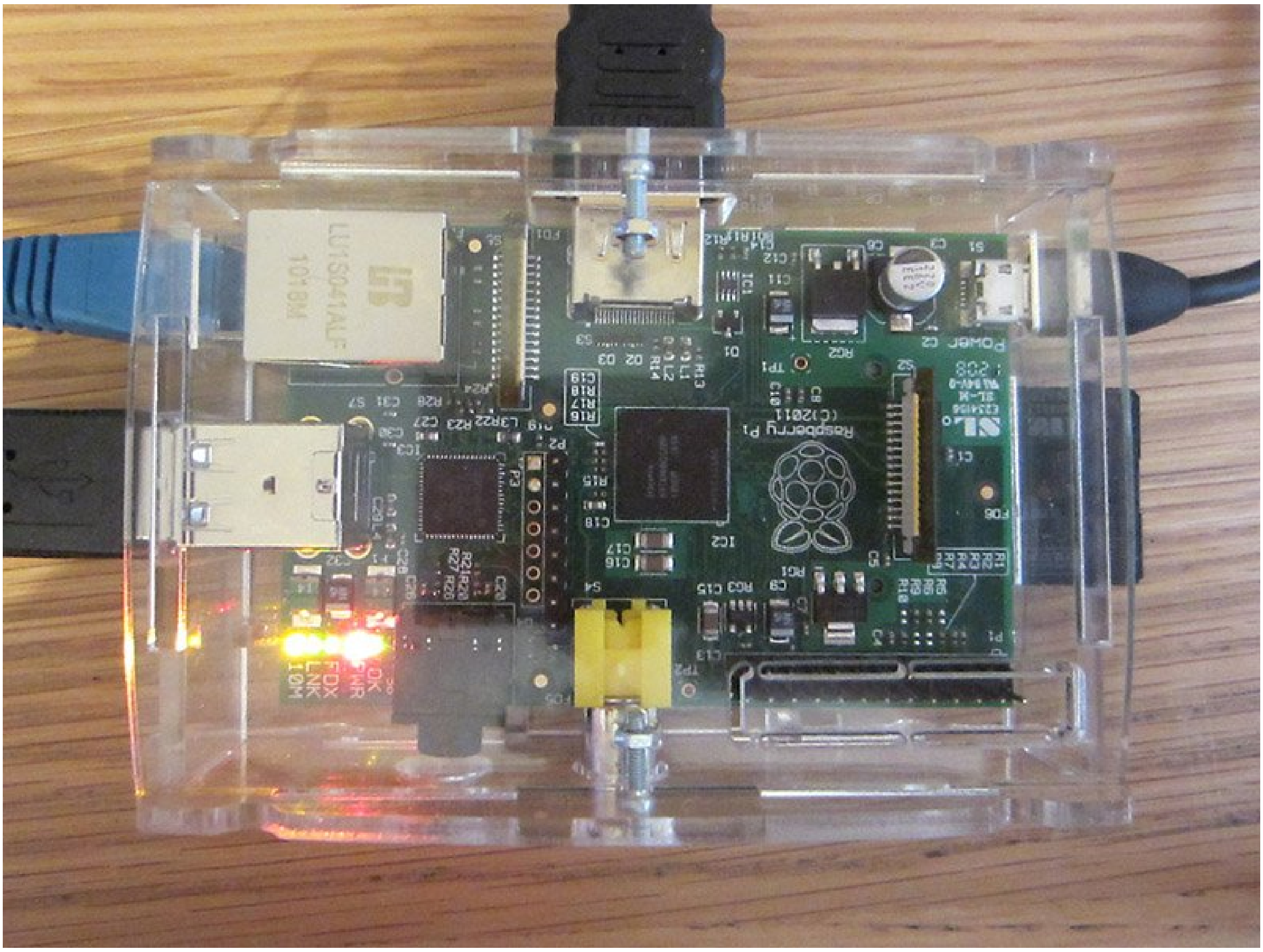
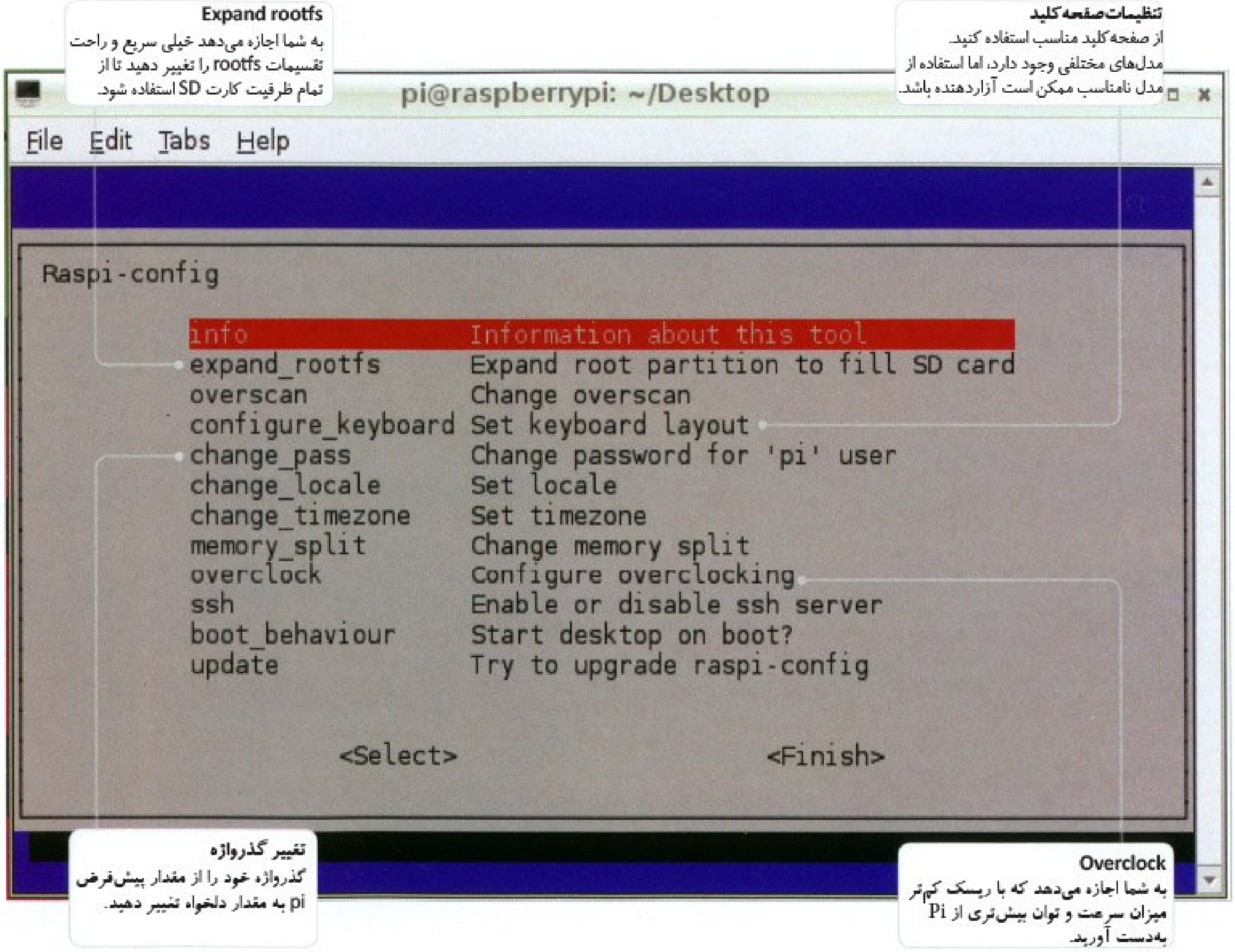
[illegible] RasPi

[illegible] - [illegible]



[illegible] Raspbian [illegible] Raspbian [illegible] 'RasPi Config' [illegible] Pi [illegible] Raspbian [illegible] Overclock [illegible] SSH [illegible] SD [illegible].

این مطلب یکی از مقالات ویژه‌نامه «رزبری پای» ماهنامه شبکه است. برای دانلود کل این ویژه‌نامه به [illegible] مراجعه کنید.



```
Raspi-config

info                Information about this tool
expand_rootfs       Expand root partition to fill SD card
overscan            Change overscan
configure_keyboard  Set keyboard layout
change_pass         Change password for 'pi' user
change_locale       Set locale
change_timezone     Set timezone
memory_split        Change memory split
overclock           Configure overclocking
ssh                 Enable or disable ssh server
boot_behaviour      Start desktop on boot?
update              Try to upgrade raspi-config
```

Expand rootfs
به شما اجازه می‌دهد خیلی سریع و راحت تقسیمات rootfs را تغییر دهید تا از تمام ظرفیت کارت SD استفاده شود.

تنظیمات صفحه کلید
از صفحه‌کلید مناسب استفاده کنید. مدل‌های مختلفی وجود دارد، اما استفاده از مدل نامناسب ممکن است آزاردهنده باشد.

تغییر گذرواژه
گذرواژه خود را از مقدار پیش‌فرض pi به مقدار دلخواه تغییر دهید.

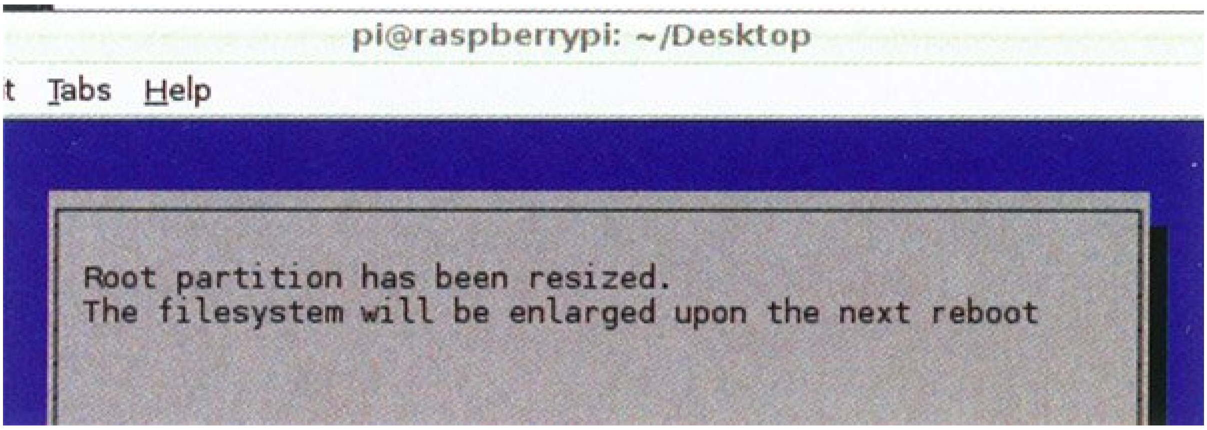
Overclock
به شما اجازه می‌دهد که با ریسک کم‌تر میزان سرعت و توان بیش‌تری از Pi به‌دست آورید.

1- [illegible] raspi-config

[illegible] LXTerminal [illegible]. [illegible] sudo raspi-config [illegible]. [illegible] ([illegible]). [illegible] enter [illegible]. [illegible] config [illegible].

2- [illegible]

[illegible] 2 [illegible]. [illegible] 'expand-rootfs' [illegible]. [illegible] ([illegible] 1).



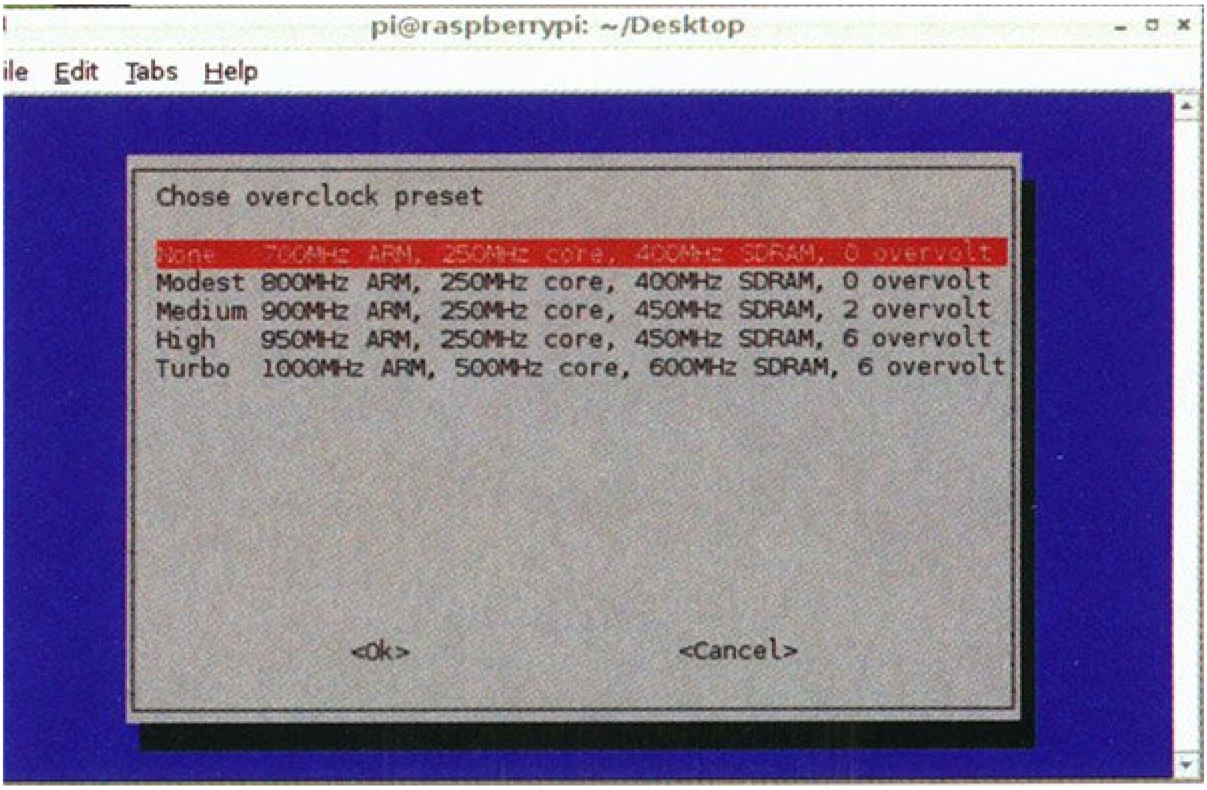
```
Root partition has been resized.
The filesystem will be enlarged upon the next reboot
```

3- [illegible]

Pi [illegible].

4- Overclock your Pi

[illegible] raspi-config [illegible] Pi [illegible]. [illegible]. [illegible]. [illegible] Modest/ Medium Overclock [illegible]. [illegible]. [illegible] Overclocking [illegible] ([illegible] 2).



pi@raspberrypi: ~/Desktop

```
Chose overclock preset

None   700MHz ARM, 250MHz core, 400MHz SDRAM, 0 overvolt
Modest 800MHz ARM, 250MHz core, 400MHz SDRAM, 0 overvolt
Medium 900MHz ARM, 250MHz core, 450MHz SDRAM, 2 overvolt
High   950MHz ARM, 250MHz core, 450MHz SDRAM, 6 overvolt
Turbo  1000MHz ARM, 500MHz core, 600MHz SDRAM, 6 overvolt

        <Ok>                    <Cancel>
```

5- [illegible]

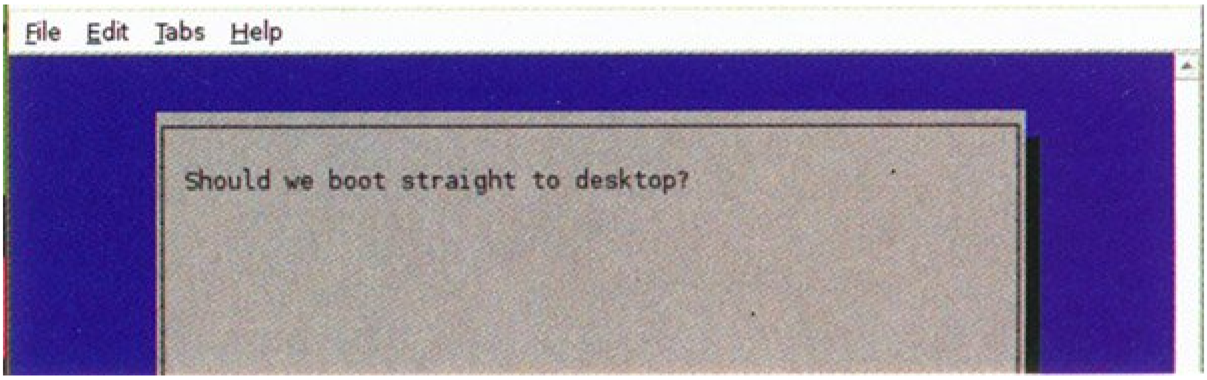
[illegible]. [illegible] (GPU) [illegible]. [illegible] 16/32/64/128 [illegible] 256 [illegible]. [illegible] Raspberry Pi [illegible]. [illegible]:

- 32 [illegible].
- 64 [illegible].
- 128 [illegible].
- [illegible] 64 [illegible].

6- [illegible]

[illegible] Raspbian [illegible]

[illegible] 'pi' [illegible]. [illegible] ([illegible] 'X'
[illegible]) [illegible]. [illegible]
[illegible]. [illegible] 'X'
[illegible]. [illegible] 'yes' [illegible]
[illegible]. [illegible]
[illegible] startx [illegible] ([illegible] 3).

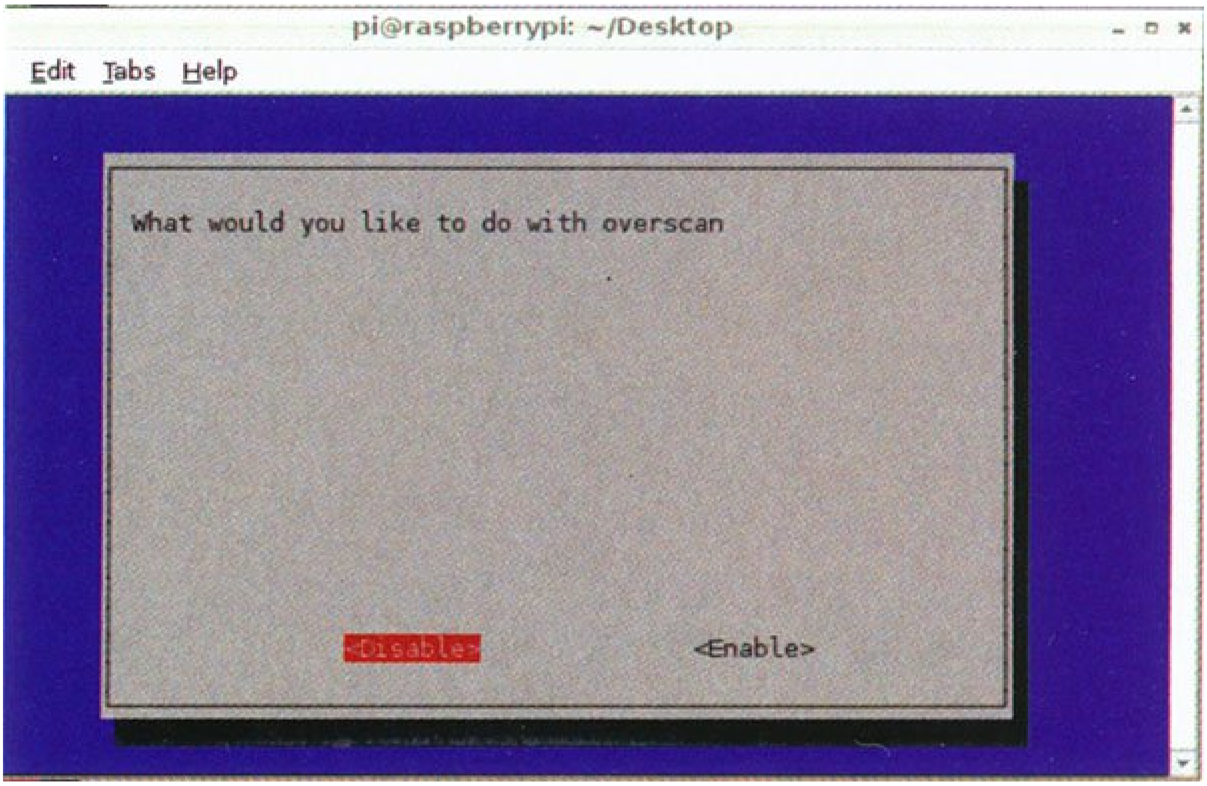


Should we boot straight to desktop?

7- [illegible] Overscan

[illegible] GDTV [illegible] Pi [illegible]:
- [illegible] Pi [illegible]. [illegible] Underscan [illegible].
- [illegible]. [illegible] Overscan [illegible].

[illegible] Overscan [illegible] 'zoom' [illegible]. [illegible] Overscan [illegible] ([illegible] 4).



What would you like to do with overscan

8- [illegible] raspi-config

[illegible] raspi-config [illegible]. [illegible]
[illegible]. [illegible]
[illegible]. [illegible] Raspi-config [illegible]
[illegible] LAN [illegible]

[illegible].

[illegible] "[illegible]" [illegible]

[illegible]:
[illegible]
[illegible]:
[illegible]
[illegible]:
17:05 - 06/03/1394
[illegible]:
[illegible] - [illegible] - Raspberry Pi - Raspberry Pi 2 - RasPi - [illegible] - [illegible]

[illegible]:https://www.shabakeh-mag.com/cover-story/709