

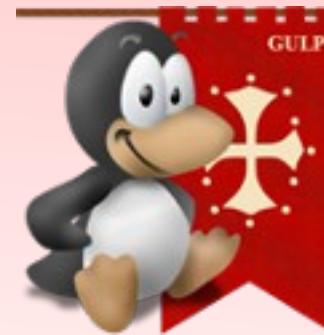


Raspberry Pi

Applicazioni pratiche

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Gruppo Utenti Linux Pisa

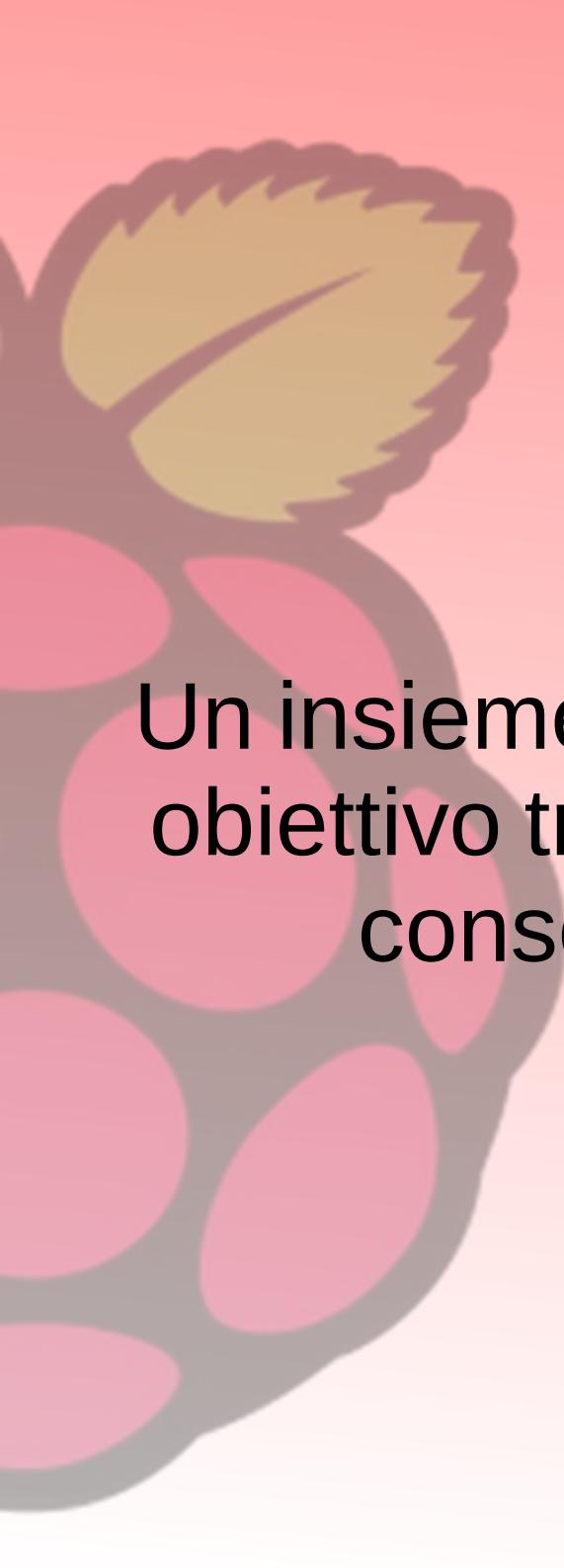


29 aprile 2015

The RetroPie Project



RETROPIE

A large, semi-transparent watermark of the Raspberry Pi logo is positioned on the left side of the slide. It features a stylized yellow and red circuit board design with the word "RASPBERRY" above "PI".

Un insieme di applicazioni che hanno come
obiettivo trasformare il Raspberry Pi in una
console dedicata al retro-gaming

RETROPIE – Installazione

1) Scaricare il sistema operativo dal sito internet

<http://blog.petrockblock.com/retropie/retropie-downloads/>

This is the downloads section of petrockblock.com

I spend a considerable amount of time maintaining the scripts and downloads and I find it most rewarding to hear from people that this project is of use and fun for them!

But if you feel like you want to donate a coffee or so I would also be glad 😊

[Donate](#)

RetroPie SD-Card Images



[RetroPie SD-card Image for Raspberry Pi 1 Version 3.0 BETA 2](#)



[RetroPie SD-card Image for Raspberry Pi 2 Version 3.0 BETA 2](#)



[RetroPie SD-card Image for Raspberry Pi 2 Version 2.6](#)



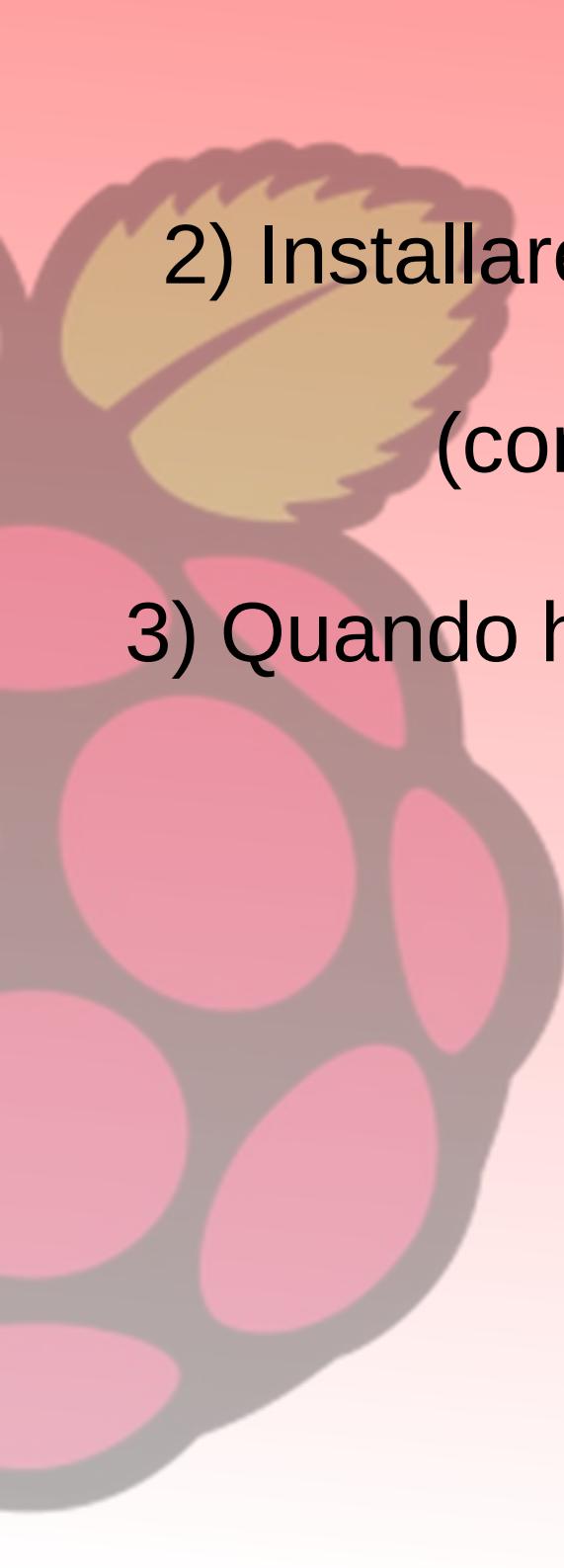
[RetroPie SD-card Image for Raspberry Pi 1 Version 2.6](#)

RETROPIE – Installazione



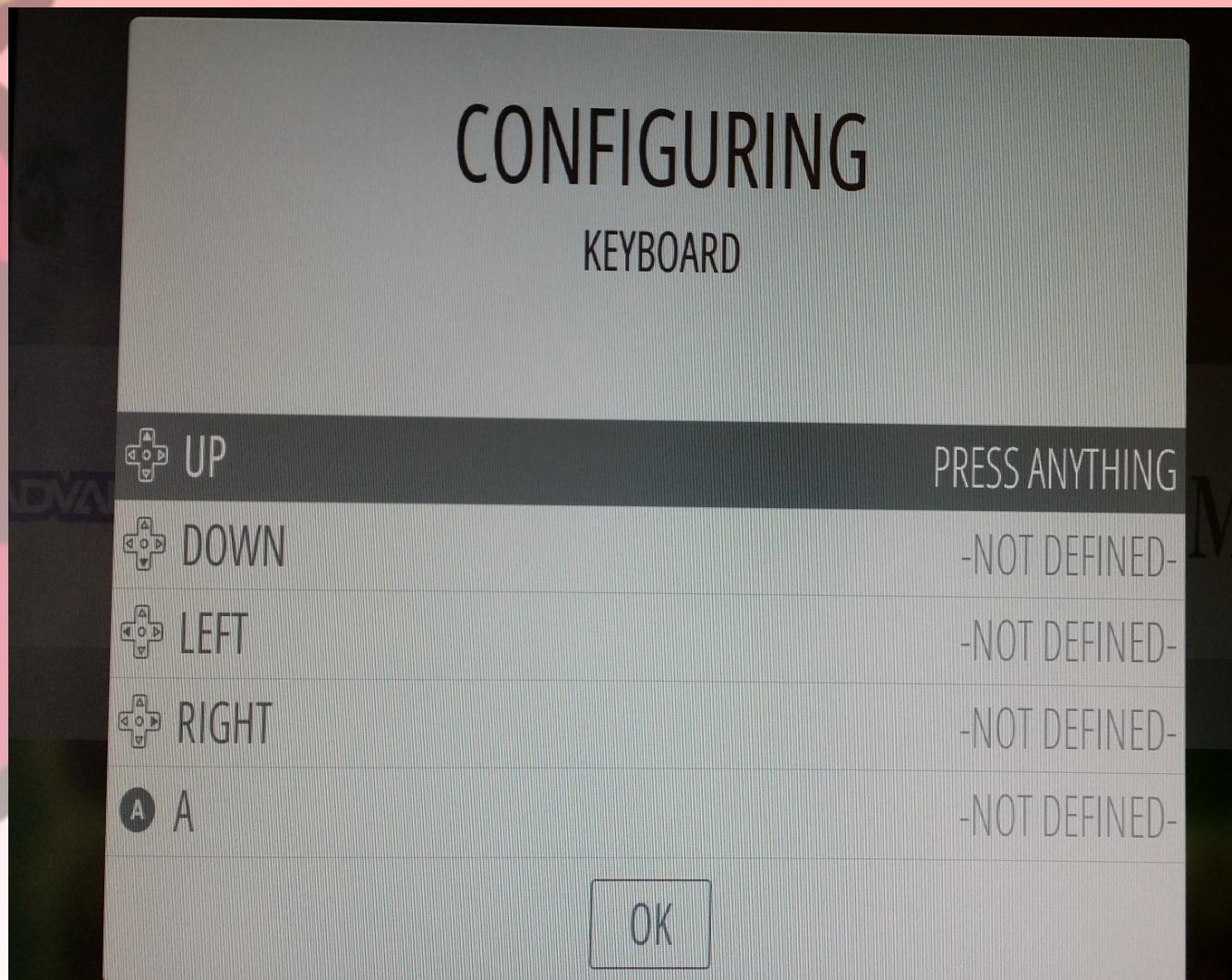
2) Installare il sistema operativo sua una SD da
almeno 4 GB
(come se si installasse raspbian)

RETROPIE – Installazione

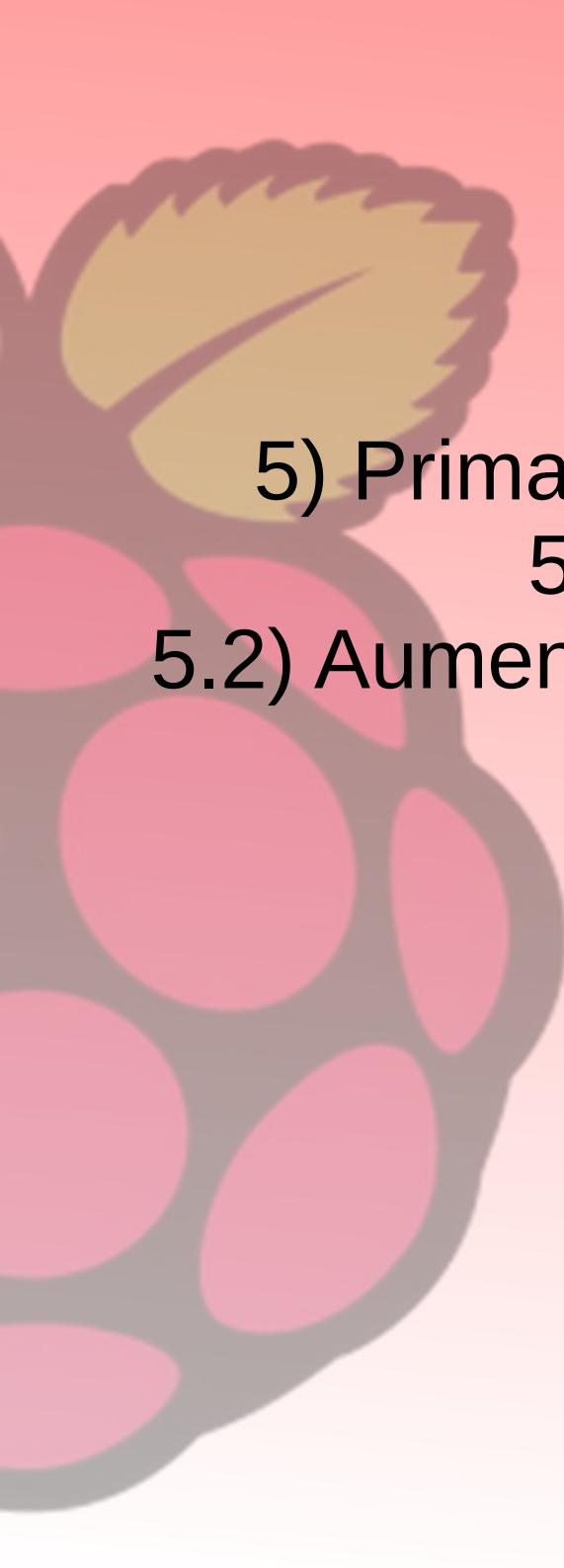
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- 2) Installare il sistema operativo sua una SD da almeno 4 GB
(come se si installasse raspbian)
 - 3) Quando ha finito rimuovere la SD, collegarla al raspberry e avviarlo

RETROPIE – Installazione

4) Alla prima esecuzione bisogna impostare i comandi della tastiera



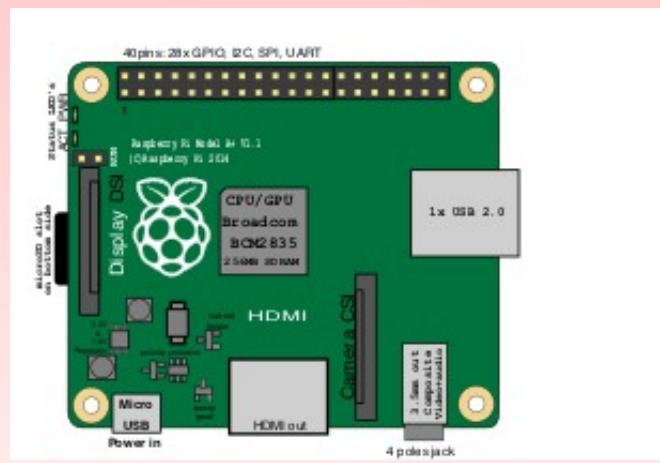
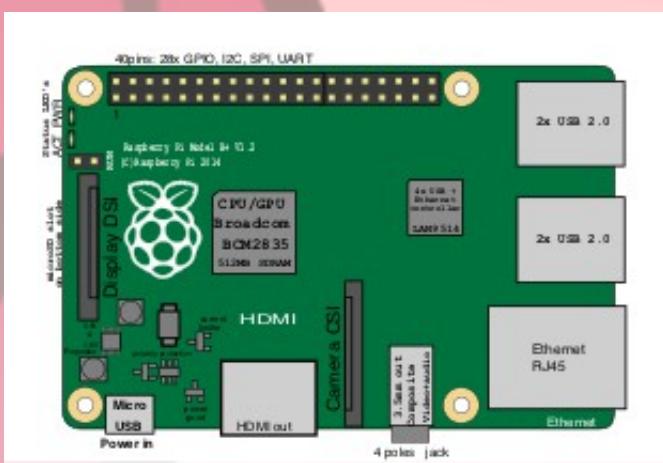
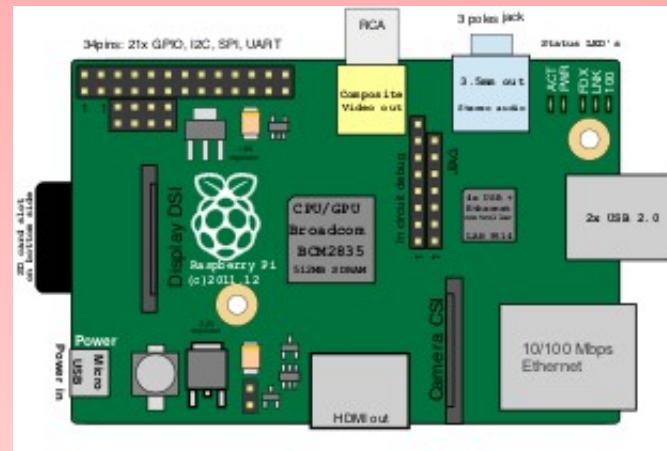
RETROPIE – Installazione

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- 5) Prima di iniziare a giocare è consigliato:
 - 5.1) Espandere il filesystem
 - 5.2) Aumentare la memoria dedicata alla grafica
 - 5.3) Fare l'overclock
 - 6) Caricare le rom

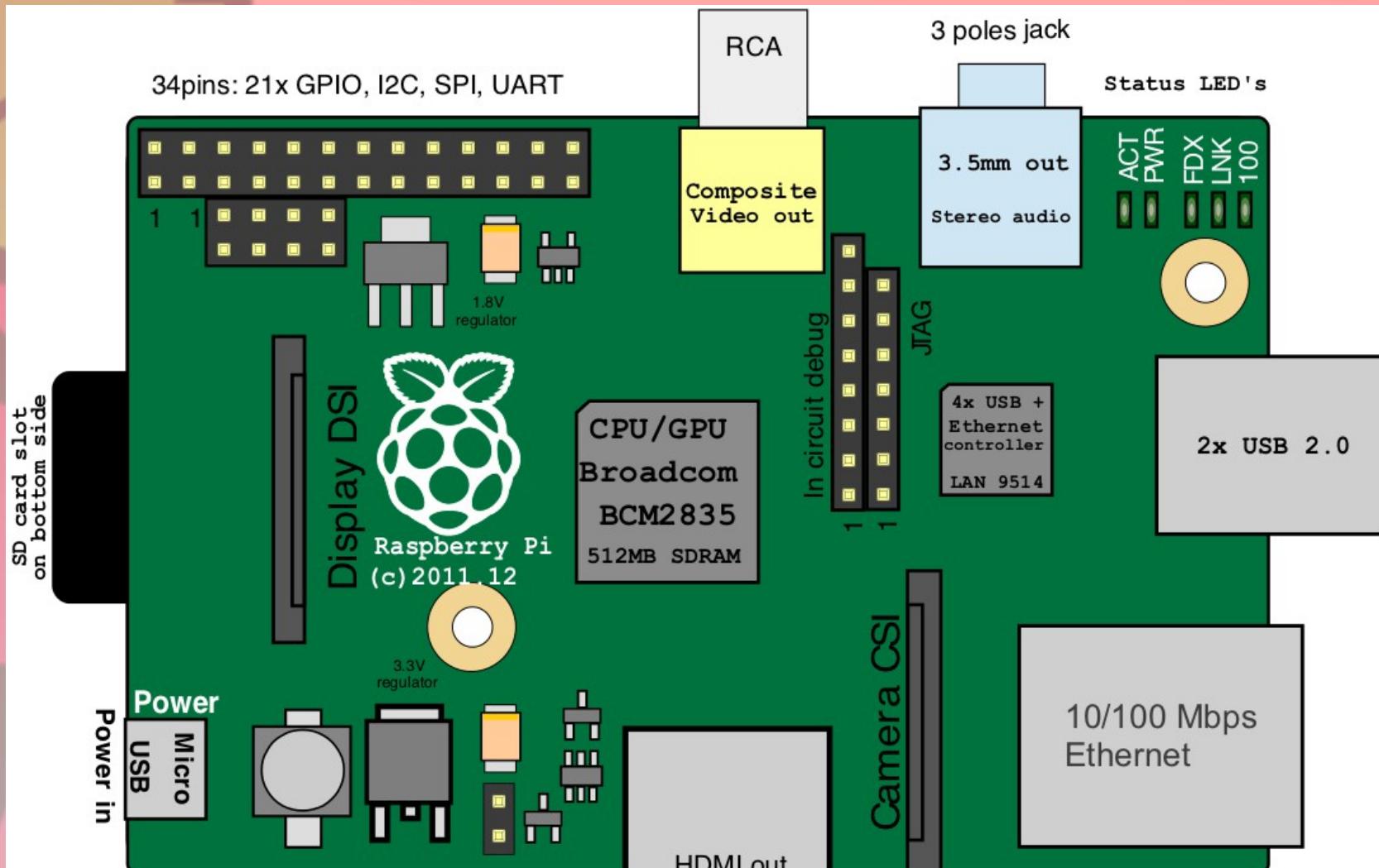
Hardware aggiuntivo



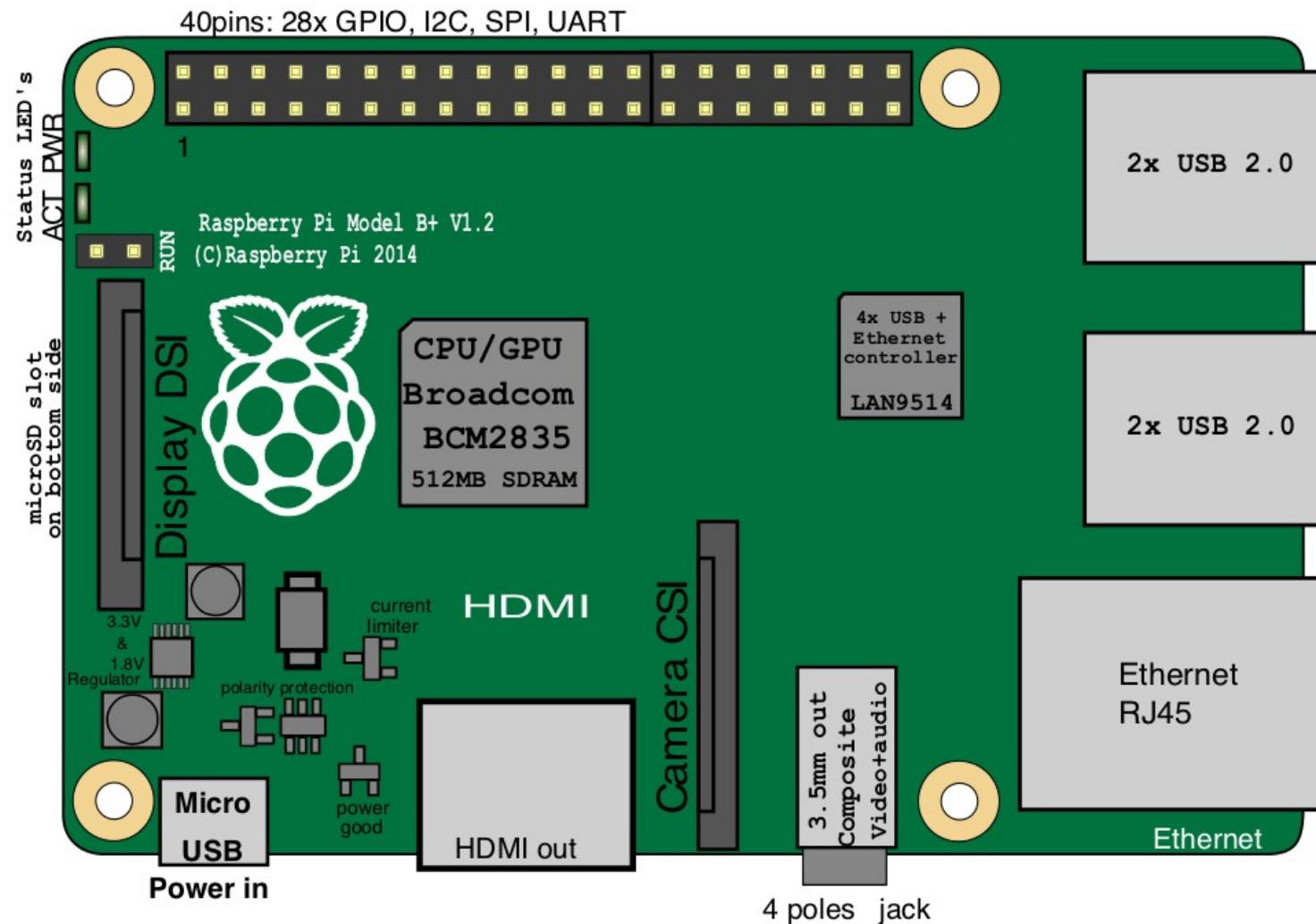
Interfacce



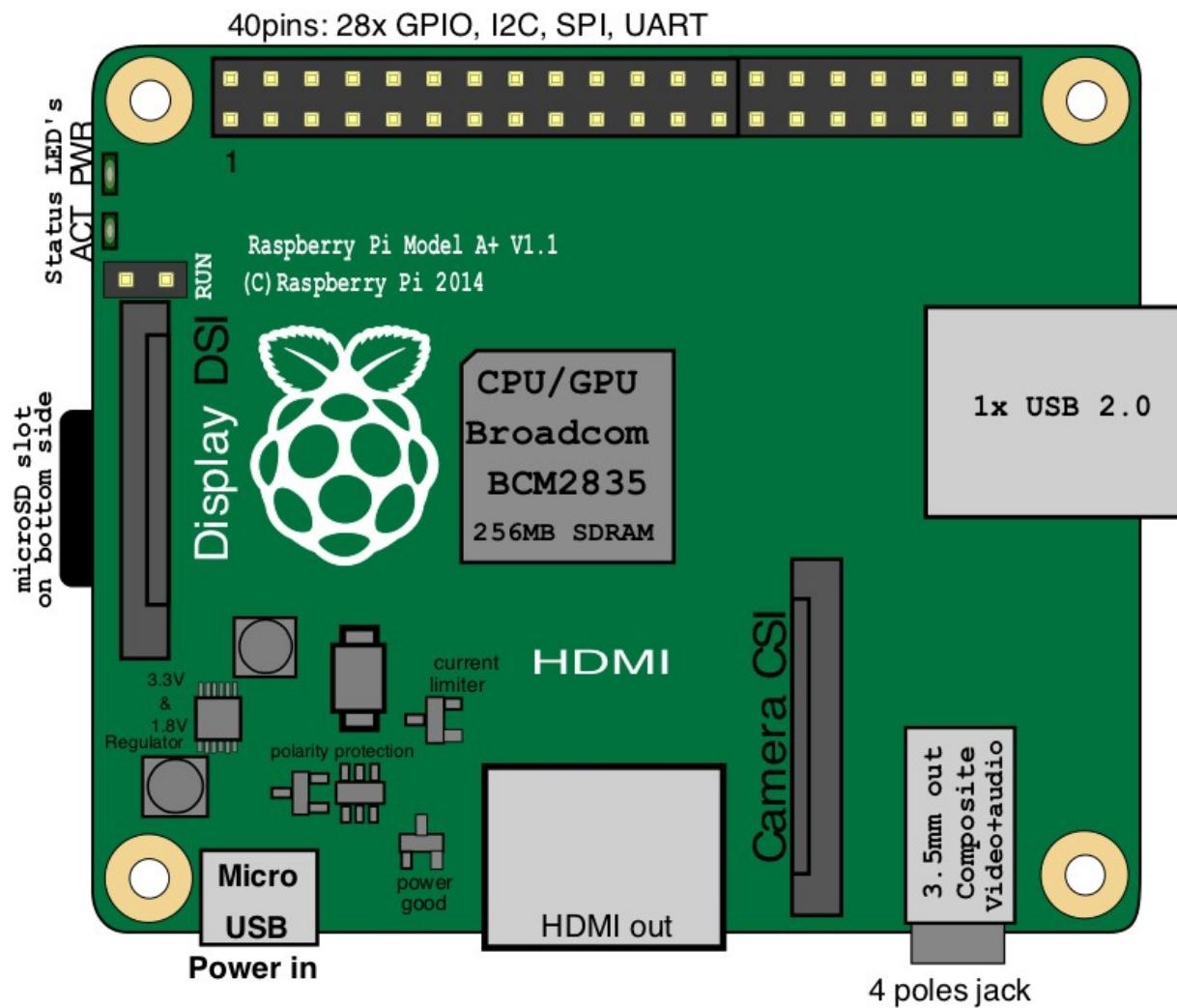
Interfacce



Interfacce



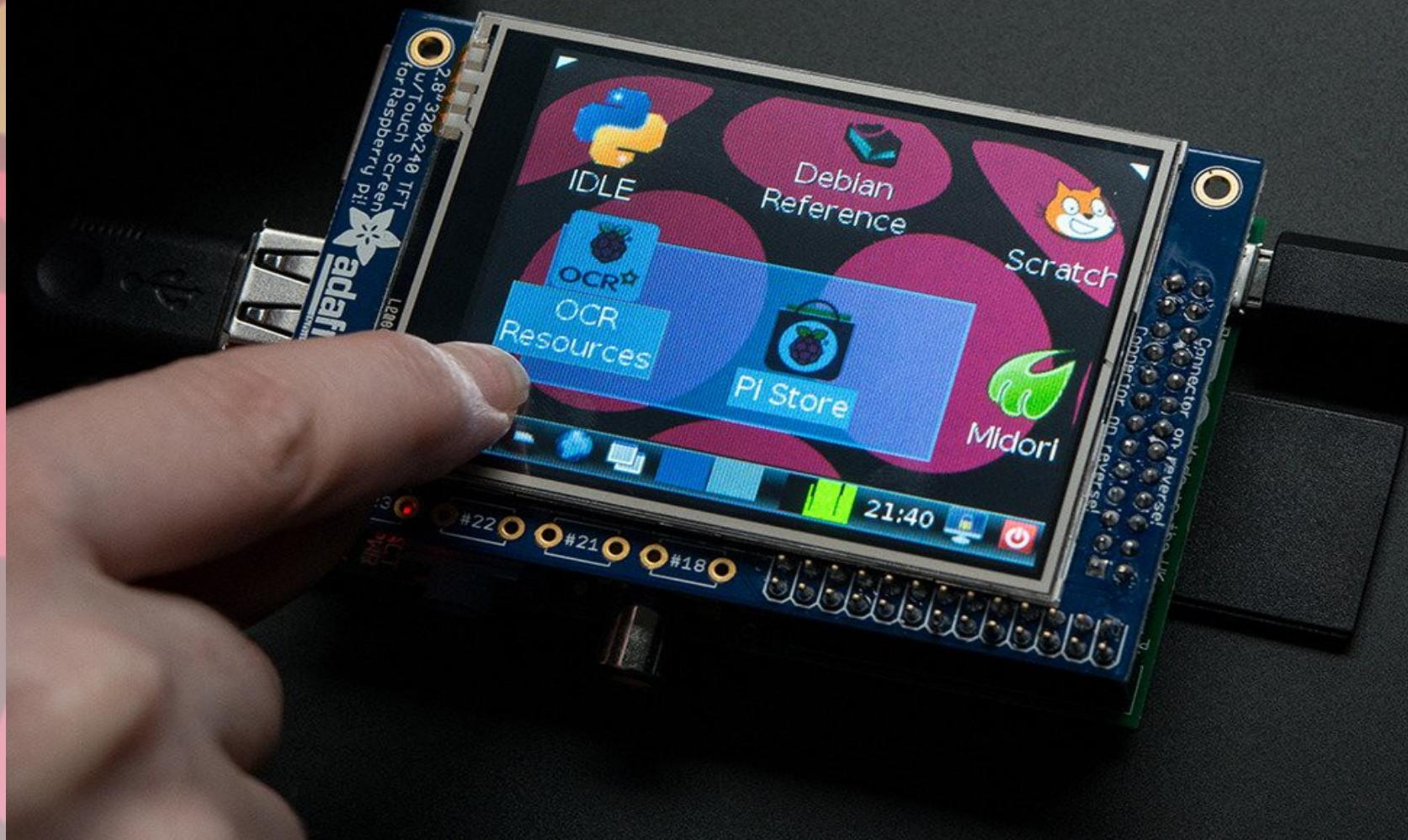
Interfacce



GPIO

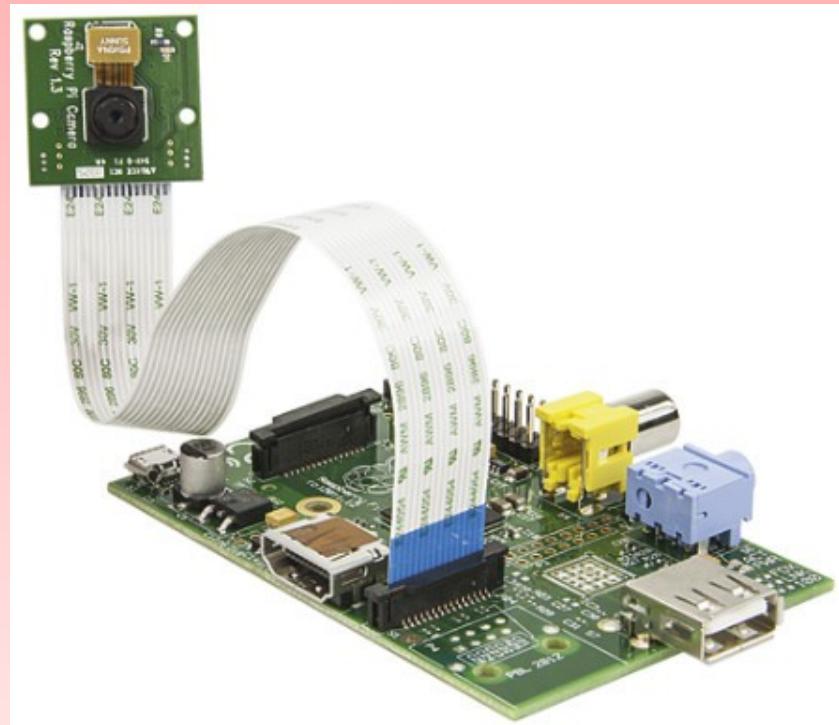


GPIO

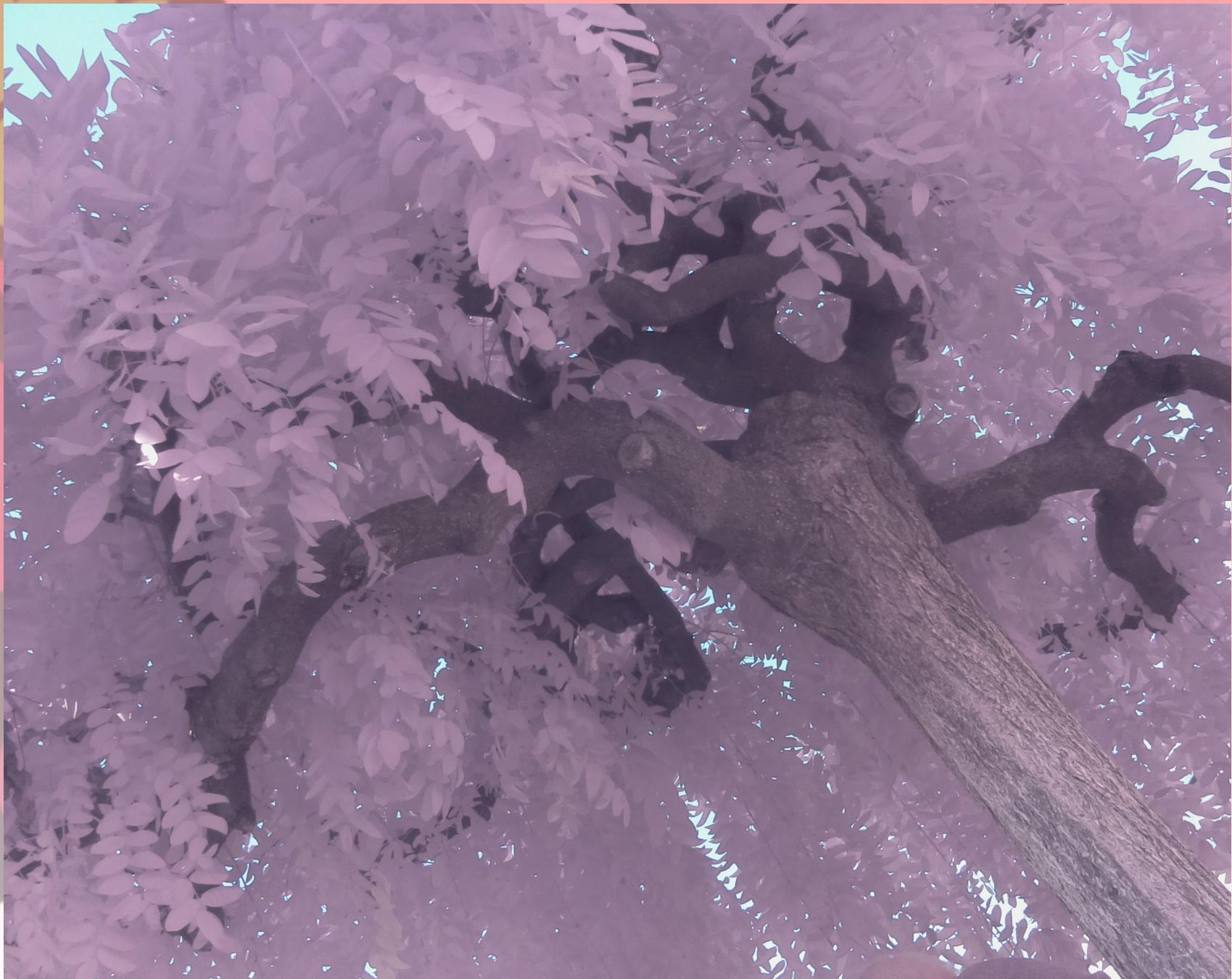


PiTFT - 2.8" 320x240 TFT touchscreen - Adafruit

CAMERA



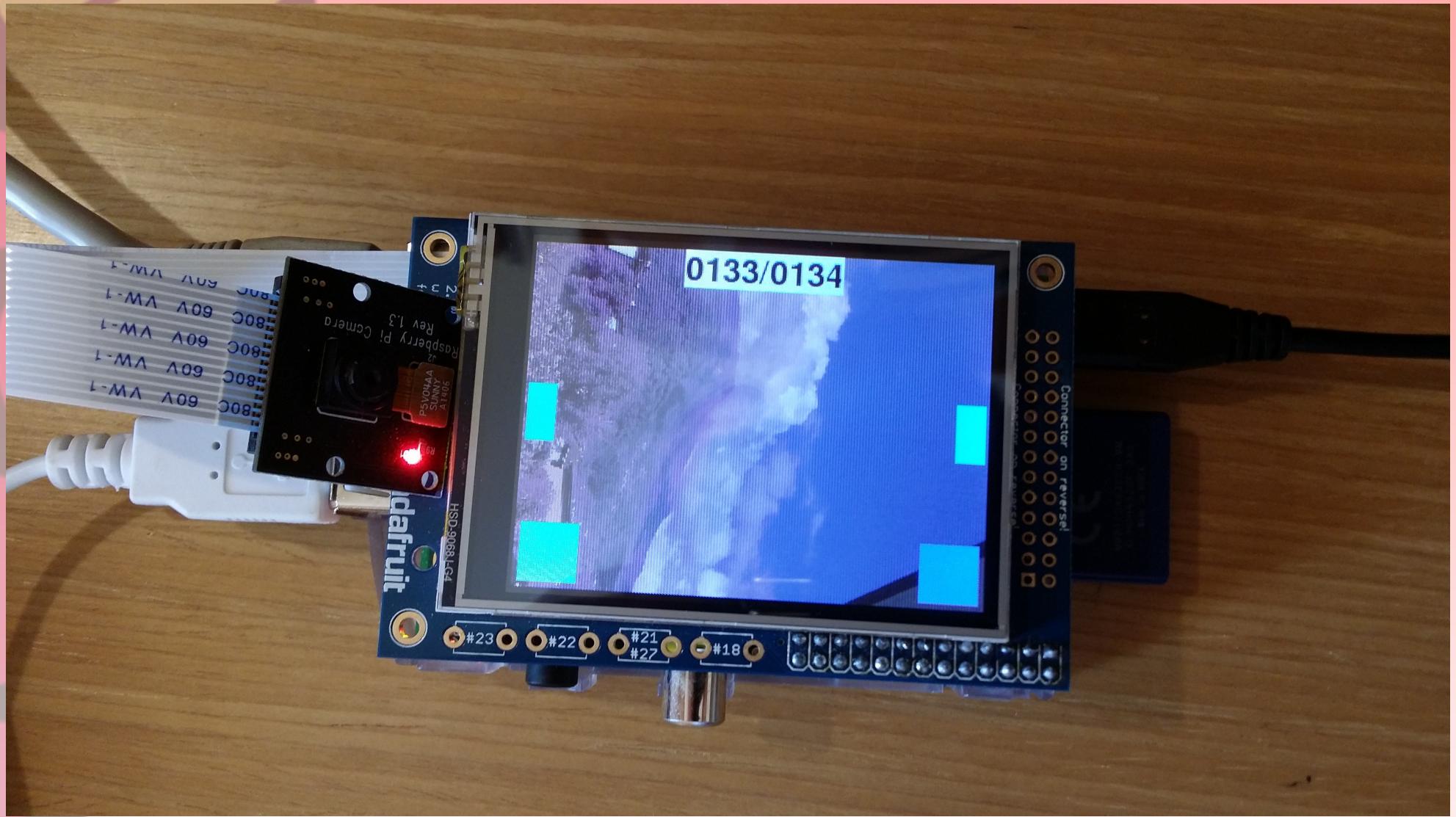
NOIR – CAMERA







Camera + Schermo = Fotocamera





Dubbi?

Domande??

Perplessità???





Grazie per l'attenzione!

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