

Galaxy Note II (GT-N7100)



Device	Galaxy Note II (GT-N7100)
Manufacturer	Samsung
Release date	September 2012
Codename	n7100
Status	Maintained
Variants	GSM: GT-N7100
Latest images	Replicant 6.0 0003

Replicant status

Replicant status for the Galaxy Note II (GT-N7100): [ReplicantStatus Replicant 6.0](#)

Replicant installation

To install Replicant on the the Galaxy Note II (GT-N7100), see the [RecoveryInstallationWithHeimdall](#) and [MinorVersionUpgrade](#) wiki pages.

Replicant usage

- Galaxy Note 2 (N7100) compass calibration: [GalaxyNote2N7100CompassCalibration](#)

Replicant build

Replicant build for the Galaxy Note II (GT-N7100): [GalaxyNote2N7100Build](#)

Replicant development

- Galaxy Note II (GT-N7100) UART: [GalaxyNote2N7100UART](#)

Research

Hardware table

Component	Name	Source	Status
SoC	Samsung Exynos 4412 Quad	wikipedia	Linux kernel support

TODO: complete this hardware table

Software Configuration

Component	Name	data	Status
Bootloader interface	?	?	supported by heimdall

- [GalaxyNote2N7100Pit](#): Galaxy Note 2 (N7100) PIT (a partition table)
- system fstab: [fstab.smdk4x12](#)
- recovery fstab: [recovery.fstab](#)

Partitions

WARNING some content may not be the same on your device

PIT	Linux name	mount point	partition type	block device	Description
EFS	EFS	/efs	ext4	mmcblk0p3	modem data partition (content)
SYSTEM	SYSTEM	/system	ext4	mmcblk0p13	system partition
?	?	/preload	ext4	mmcblk0p14	S Note, video and audio files

Freedom and privacy/security issues

Freedom issues on the Galaxy Note II (GT-N7100):

- Proprietary hardware
- Proprietary firmwares, some of which have to be loaded by the system: [GalaxyNote2N7100LoadedFirmwares](#)
- Proprietary modem system
- Proprietary bootrom
- Proprietary and signed bootloader: [GalaxyNote2N7100Bootloader](#)

Privacy/security issues on the Galaxy Note II (GT-N7100): [GalaxyNote2N7100PrivacySecurityIssues](#)

Links

- [https://wiki.postmarketos.org/wiki/Galaxy_Note_II_\(samsung-n7100\)](https://wiki.postmarketos.org/wiki/Galaxy_Note_II_(samsung-n7100))

Files

galaxynote2.png	160 KB	08/28/2014	Paul Kocalkowski
galaxynote2.png	164 KB	05/07/2017	Wolfgang Wiedmeyer