FastSYS 5 operating system scheme (version 3.2.1)

FLASH/HDD DISK

SYSTEM: 1-8 GB

Linux Kernel

RAMDISK

Launch & installation scripts	System binaries	Kernel modules	Network utilities
Data encryption system	Binary update system	Logging & Debugging System	Time management and sync system

Module PRELOAD (eCryptfs encryption) *data template, board and touch drivers*	**Module LOADING** (eCryptfs encryption) *Main program, QT libraries, device drivers, EGL libs*	**Module POSTLOAD** (eCryptfs encryption) *Firmwares, additional libraries and drivers*

DATA: ANY SIZE

Transparent data encryption algorithm aes-xts. The key is based on device information: serial number of the motherboard, CPU, chipset, and drive information