ZENUX - architecture

Stand: 2023-07-25 isu
<date>ZenuxArchitektur.odp

GUI's

Vf-declarative-gui
(Vf-debugger)

User space

Vein-framework

Entity SYSTEM
Component
Component
Component
....

Entity 3
Entity 2
Entity 1
Component
Component
Component
....

Zera-classes

Vf-export
Vf-file
Vf-logger

Libraries

Modulemanager

Adjust.. | ... | SCPI | ... | Transf..

Modules

SCPI User

ZSCPI

Zenux-services

Zdsp1d
Sec1d
Mt310s2d   com5003d

ZSCPI

Recource-manager

ZSCPI

Kernel space

Kernel

FPGA
module

*/dev/*zdsp
/dev/z....
*/dev/*z..

u-Boot

com5003

mt310s2

Kernel Param