

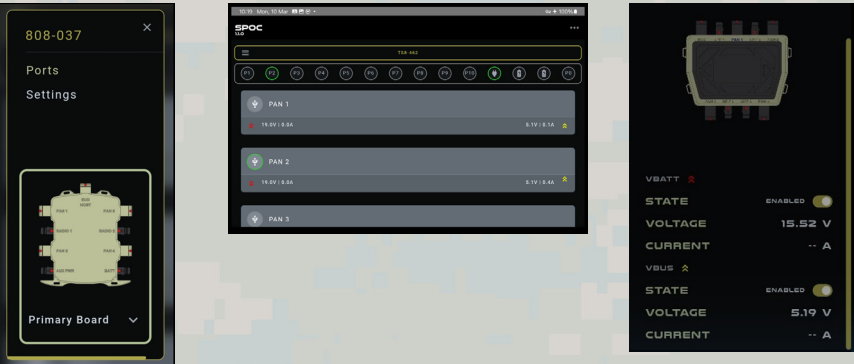


Hubs and Accessories
STAR-PAN Ops Control Overview (SPOC)

HUBS AND ACCESSORIES

Cross platform application for STAR-PAN system control of data and power distribution

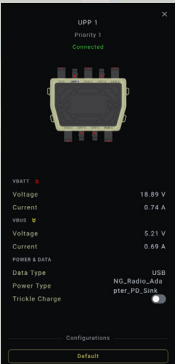
SPOC: STAR-PAN OPS CONTROL



PLATFORMS	
Android	Samsung S9 TE Android 8 Samsung S20 TE Android 10 / 11 Samsung S23 TE Android 13
Windows	Windows 10 / 11 Stand Alone application
Docker	Arm64 (64bit) ArmV7 (32bit)
Linux	Red Hat Enterprise Linux 9.4

PORT CONTROL UPP

Universal Power Ports will default to input and SMBus for battery connection.
The UPP VBATT and VBus lines can change to output and the data lines to USB based on what is connected.

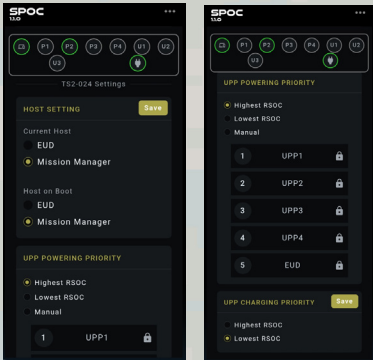


SPOC UI ANDROID

Slide-Out Menu offers quick availability of Hub information regarding firmware, temperature, and port availability as well as quick navigation to other pages within the SPOC application.



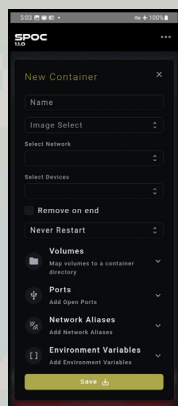
Host Settings are displayed when connected to a hub with an embedded Mission Manager



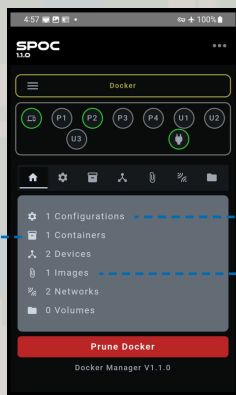
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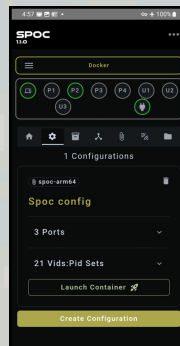
SPOC UI ANDROID - DOCKER



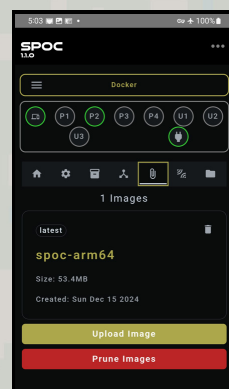
Containers
Give access to start/stop
the container



Docker home page



Configuration
The user have access to all the
docker commands, access the ports



Images
Manage all your dockers images

STAR-PAN MISSION MANAGER

Mission manager provides a compute and networking capability to the tactical edge.
Third party developers can create docker applications to deploy on Mission Manager, which enables:

Edge Compute

- Docker support enables third party software integration
- Mission Manager platform enables multi-drone UxV control
- Video streaming and compression solutions
- TAK server hosting enables data federation

Edge Networking

- Replaces verbiage for edge networking
- Layer 2 forwarding
- Network adapter management