

KBSW180153 SLAMWARE Web Portal Function Overview 1

SLAMWAREPortalWiFiPortal

- - -
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 -
 - Debug Access
 - WiFi
 - SLAMWARE Core
 -
-

Portal

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-
-
- Debug Access
- WiFi
- SLAMWARE Core
-

PortalStatus

- 1. CP0 SN
- 2.
 - a. AP
SLAMWARE CoreWiFiWifiWiFiDHCP192.168.11.1SLAMWARE core
 - b. Station
SLAMWARE CoreWiFiWiFiSLAMWARE CoreHigh Speed BusIP
- 3. SN
- 4. SN

PortalStatus

Slamware Core

StatusAdministration

Status

Slamware Core Status

Slamware Core S/N

Key	Value
DeviceSN	D58FF924E0EDF790D4E9F2F907543AE4
MODE : SSID : IP	STA : Slamtec-Test : 10.16.130.225
RPLIDAR-A1	963AFBF2C8E49CCFC6E49FF168E8530D
S/N	C47BDDC6F19575BD90AB77D8

Slamware Core Firmware Versions

2.1.0_beta-sdp-20161118

Update Firmware

- 1.
- 2.

Portal

Slamware Core

StatusAdministration

Administration

Restart Module

Update Firmware

Enable Debug Access

Configure WiFi

Diagnose Slamware Core

Change Admin Password

Restart Slamware Core

Restart Mode

Soft Restart

Soft Restart

Hard Restart

Restart Slamware Core

1. SLAMTEC
2. APChrome192.168.11.1Portaladmin admin111StationipStatus

Slamware Core

Status Administration

Administration Login

Login:

admin

Password:

Login

3. Administration>Update Firmware>Slamware Core Full System UpdateChoose File

Slamware Core

Status Administration

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Slamware Core Firmware Update

Firmware File

Choose File No file chosen

Upgrade Firmware

Slamware Core Full System Update

Firmware File

Choose File No file chosen

Upgrade Full System

4. >Upgrade Full SystemSlamware Core Firmware UpdateSlamware Core Full System Update

Slamware Core

Status Administration

Administration

Restart Module

Update Firmware

Enable Debug Access

Configure WiFi

Diagnose Slamware Core

Change Admin Password

Slamware Core Firmware Update

Firmware File

Choose File No file chosen

Upgrade Firmware

Slamware Core Full System Update

Firmware File

Choose File sdp_edison.2.1.0_beta.20161118.bin

Upgrade Full System

5. 30()Upgrading Firmware

Slamware Core

Status Administration

Administration

Restart Module

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Diagnose Slamware Core

Change Admin Password

Slamware Core System Update

Unzip uploaded file : Success

Verified OK

Check update package : Success

Verify update package : Success

Compress config files : Success

Save conf files : Success

Stop slamware service

Formatting update partition Step 1 : Success

Formatting update partition Step 2 : Success

Formatting update partition Step 3 : Success

Mount device : Success

Remove previous installation files : Success

Extract installation files. Please wait...

Unzip new installation files : Success

Unmount update disk : Success

Ready to upgrade, updating...

This will take several minutes. Please do not remove power supply.

6. Status

Debug Access

WiFi

- 1. AP2.4GHz5GHz
- 2. APWiFiSLAMWARE-XXXXXX
- 3. APStation**Scan WiFi Network**>WiFiWiFi
- 4. WiFiWiFi
- 5. WiFiWiFiAPAP
- 6. ZEUS4GEnable Internet AccessDisable Internet Access

APStation

- 1. APAPChrome192.168.11.1Portaladmin admin111**Status >Administration>Configure WiFi>Scan WiFi Network**

Slamware Core

StatusAdministration

Administration

Restart Module

Update Firmware

Enable Debug Access

Configure WiFi

Diagnose Slamware Core

Change Admin Password

Change AP Mode Frequency

Frequency

2.4GHz

Change Frequency

Change AP Mode Password

New Password

Confirm Password

Change Password

Scan WIFI Network and Connect

Scan WIFI Network

a.

b.

- 2. **Select Network**WiFi

Slamware Core

StatusAdministration

Administration

Restart Module

Update Firmware

Enable Debug Access

Configure WiFi

Diagnose Slamware Core

Change Admin Password

WiFi Scan

WiFi network in your local environment

SSID	BSSID	Signal
Apptest_5G	D4:68:BA:91:43:D1	-83
SLAMWARE-C239AF	02:1A:11:FA:6D:3A	-54
Slamtec-Guest	92:2A:A8:5B:BC:CC	-45
Slamtec-Office	82:2A:A8:5B:BC:CC	-44
Slamtec-Test	A2:2A:A8:5B:BC:CC	-44
SmartHome	D4:68:BA:01:43:D1	-57
SmartHome_Guest	D4:68:BA:09:43:D1	-58
fly	E4:F3:F5:23:DD:EC	-66
modou-CF16	C0:3D:46:00:CF:16	-67
qi777	20:A6:80:AC:FF:F0	-60

Select Network:

Select SSID from following list

Submit

3. Submit

Select Network:

Slamtec-Test

Password:

Submit

4. WiFi

Slamware Core

Status Administration

Administration

Restart Module

Update Firmware

Slamware Core System Update

config network
STA: using <SSID> - Slamtec-Test
STA: using <passphrase> - *****

5. StatusWiFi

Slamware Core

Status Administration

Status

Slamware Core S/N

Key	Value
DeviceSN	D58FF924E0EDF790D4E9F2F907543AE4
MODE : SSID : IP	STA : Slamtec-Test : 10.16.130.225
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S/N	C47BDDC6F19575B090AB77D8

SLAMWARE Core

- 1.
- 2.

PortalSLAMWARE Core

Slamware Core

Status Administration

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Slamware Core System Diagnosis

1m 2m 6m 16m 20m 50m Lidar

Depth Cam Bumpers Sonar Log Linear

Disable Diagnosis

Timestamp Type Message

no depthcam data
no laser scan
6 sensors at 1186129, no sonar data

