

Device Support Guide

01 Does my DTU support Local Control?

Condition: DTU's PIO Environment must be selected as "generic_esp32".

If the condition is met:

- The DTU supports Local Control.
- Firmware upgrade is required. Please follow the App guidance.

If the condition is not met:

• Doesn't support Local Control.

Steps to Check PIO Environment:

- 1. Connect a device (PC/phone) to DTU's AP network.
- 2. Access the IP address via the browser: <u>http://192.168.4.1</u>
- 3. Log into DTU backend:
 - Username: admin
 - Default password: openDTU42
- 4. Navigate to [Info] \rightarrow [System]
- 5. Verify PIO Environment is generic_esp32.(Refer to image below)

	System Network NTP	6
	Fi MQTT He Console	OpenDTU-440DC0
	sc	v4.4.7-dirty
	Config Version	0.1.30
	Firmware Version / Git Hash	<u>Sunlit_1.0.1</u>
	Firmware Branch	master
	PIO Environment	generic_esp32
	Firmware Update	
	Reset Reason CPU 0	Software reset CPU
	Reset Reason CPU 1	Software reset CPU
	Config save count	88
	Uptime	0 days 00:13:35

02 Devices Supporting Local Control

Deye Microinverters (all conditions must be met)

- Rated power <= 2000W
- Inverter firmware version \geq V0.2.4.0
- WiFi module firmware = Non-encrypted version (Switch via App guidance)

APS Microinverters

• APsystem EZ1-M models only

ShellyPro3EM & Shelly3EM