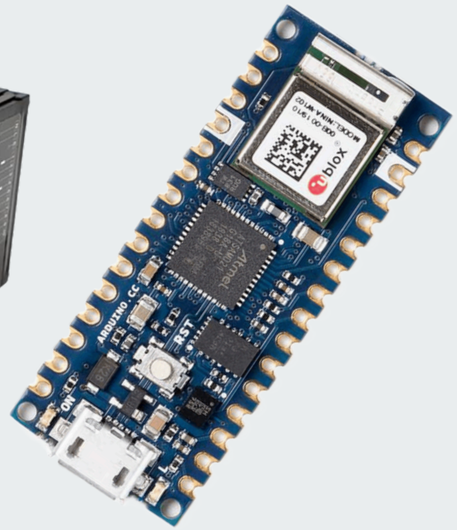
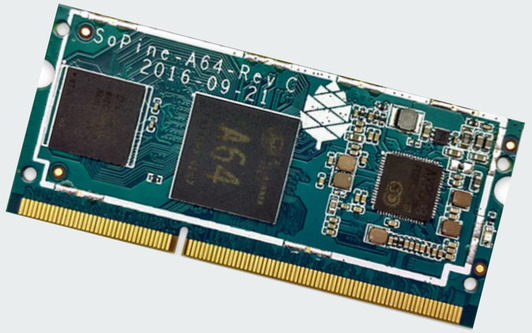
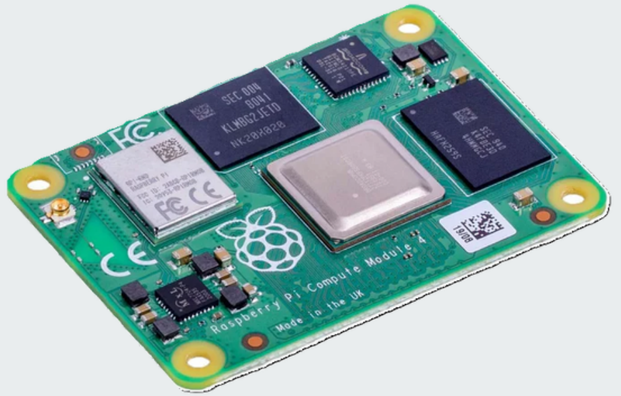
inxware Developer Partner

Making IoT Devices smarter

… smartly







https://www.inxware.io/developer-partners

Who should partner with us?

- IoT Solution Providers
- IoT Device Developers
- IoT Cloud Technology Providers

...who need customised device software.

Partnership Benefits

- Free promotion on inxware.io hubs.
- Access commercial quality device software
- Royalty-free deployment options
- Free embedded systems technical support
- Open source contribution and distribution.

inxware hub

Community Marketing @appland

Appland Public Gallery

Blynk MQTT connectivity Demo Demonstrates authenticating with the blynk.io and sending and receiving simple data.	pmld	1.0
User Interface for the MQTT ping pong app This provides the user interface for playing ping pong using a controller that uses MQTT to communicate.	Sasanka	1.4
User Interface for the MQTT Accelerometer and LED Control App Used to control LED RGB levels and the on/off status and to visualize the accelerometer data from an Arduino nano-connect	Sasanka	1.4
Arduino nano-connect MQTT based Accelerometer and RGB LED Arduino nano-connect MQTT based Accelerometer and RGB LED. As in the case with the pure RGB LED case, this should be used in conjunction with the control panel for this app.	Sasanka	1.4
Demonstration of building a web server socket_webserver	pmld	1.0
Traffic Light State Machine This project gives an example of how state machines	Inx-demos	1.0

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Professional Services Marketing on inxware.io

Our Developer Partners

All Partners | Smart Home | Industrial IoT | Hardware Integration | Domestic Energy Management | Digital Signage | AI Technology Integration | Machine Vision Integration

YOUR COMPANY HERE

Your Company Here

This could be you! Apply to be a partner today! [URL] Contact Vetted

Read More

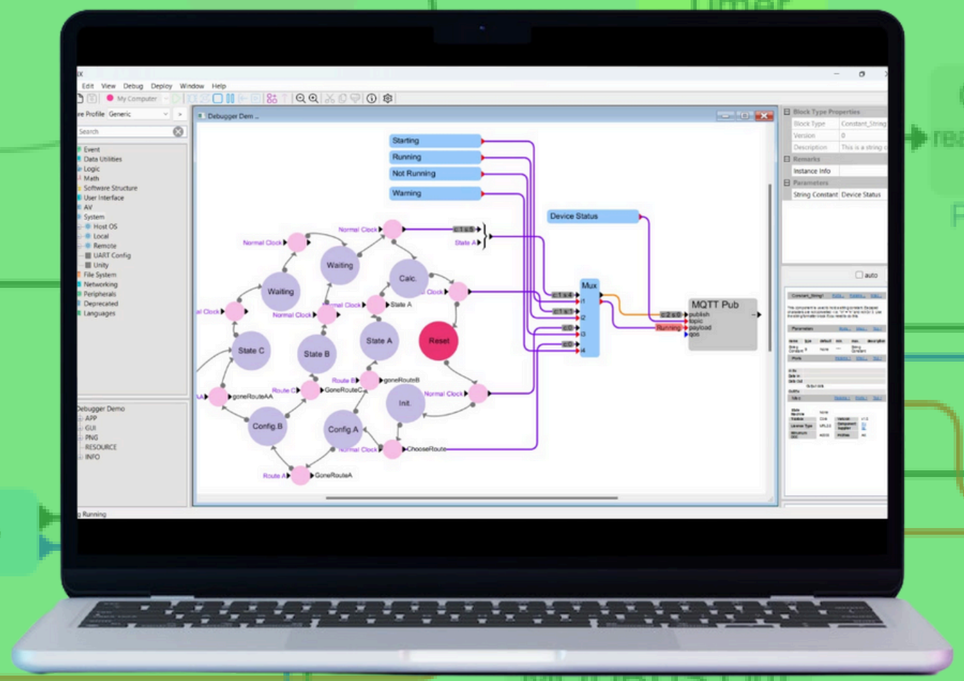
inx Limited

inx Limited inx builds advanced IoT-enabled embedded systems alongside our customer's technologies and domain knowledge....

Read More

Commercial Quality IDE

Access to *inxware Pro*



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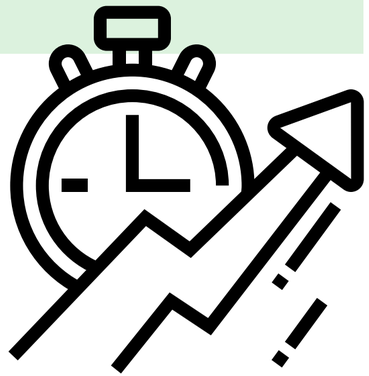
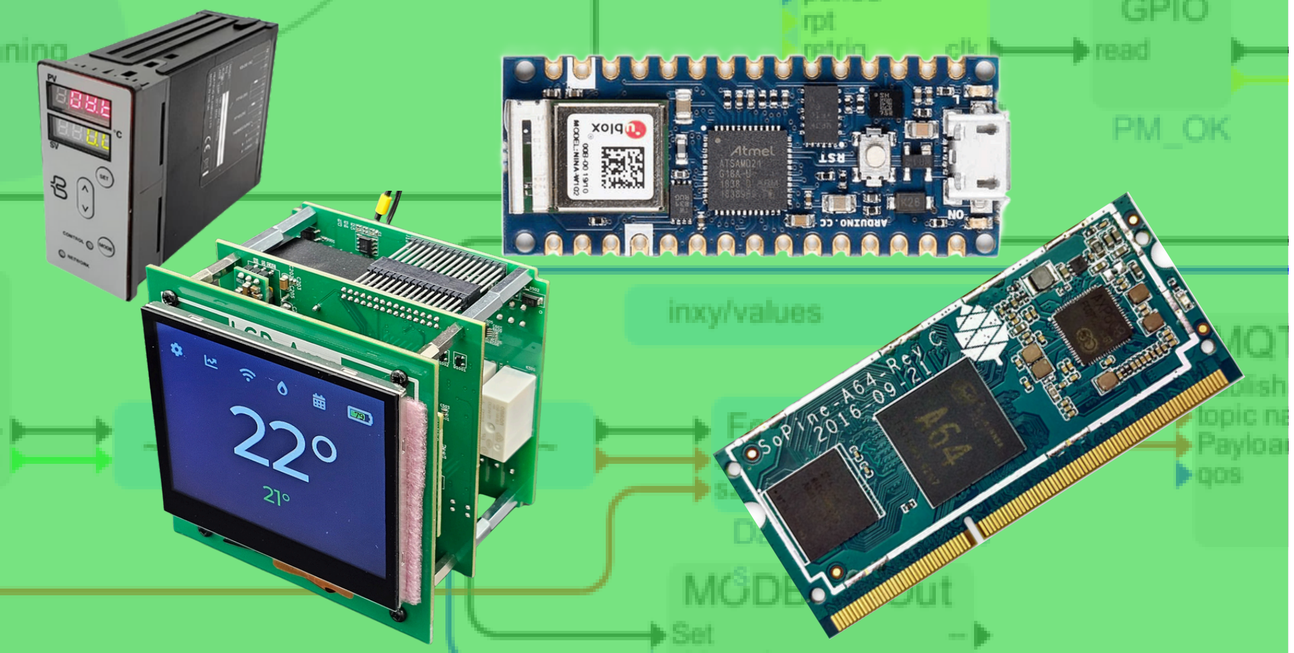
Faster development and deployment

- More function toolboxes
- More hardware support
- AI-aided system generation
- Free updates & maintenance
- Technical Support



Royalty Free Deployment

Deploy and maintain apps on your devices for free.

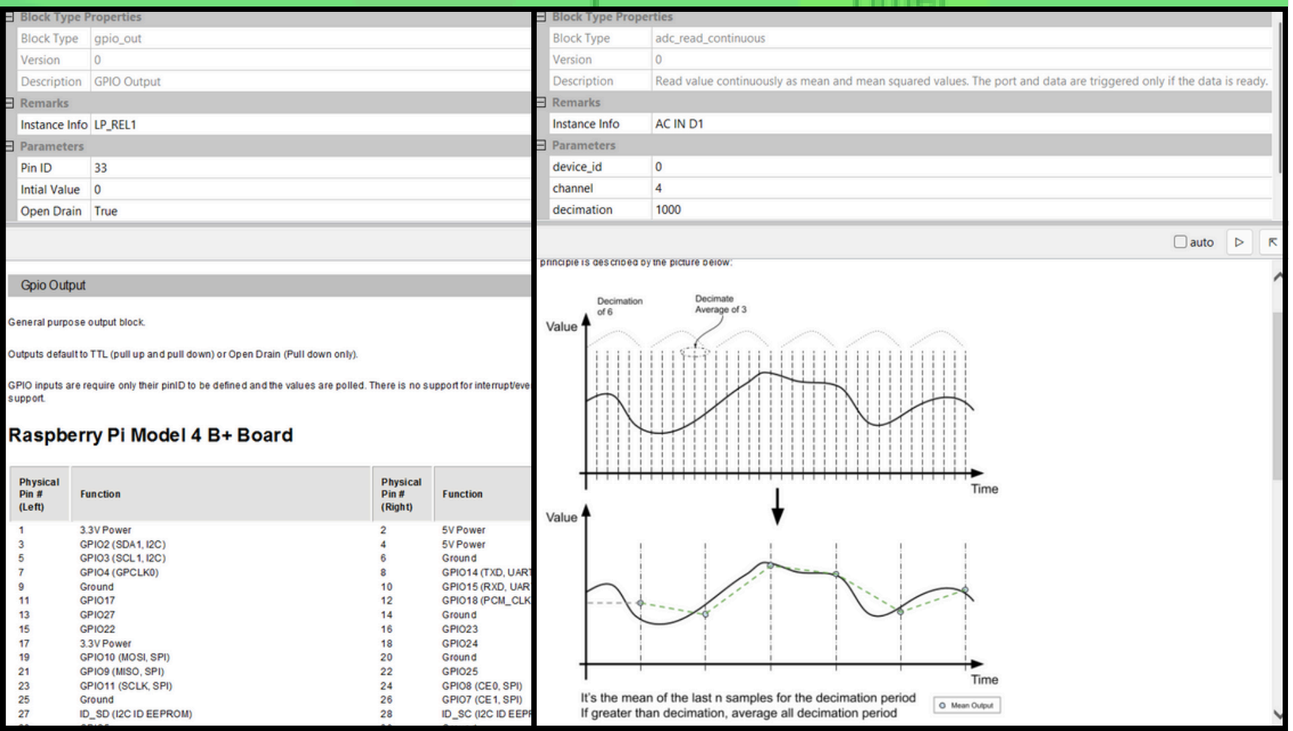


Tiered Partnering:

- More function toolboxes
- AI-aided system generation
- Free updates & maintenance
- Technical Support

Free Technical Support

Deep-dive into Systems Engineering



Block Type Properties	
Block Type	gpio_out
Version	0
Description	GPIO Output
Remarks	
Instance Info	LP_REL1
Parameters	
Pin ID	33
Intial Value	0
Open Drain	True

Gpio Output

General purpose output block.

Outputs default to TTL (pull up and pull down) or Open Drain (Pull down only).

GPIO inputs are require only their pinID to be defined and the values are polled. There is no support for interrupt/eve
support.

Raspberry Pi Model 4 B+ Board

Physical Pin # (Left)	Function	Physical Pin # (Right)	Function
1	3.3V Power	2	5V Power
3	GPIO2 (SDA1, I2C)	4	5V Power
5	GPIO3 (SCL1, I2C)	6	Ground
7	GPIO4 (GPCLK0)	8	GPIO14 (TXD, UART
9	Ground	10	GPIO15 (RXD, UAR
11	GPIO17	12	GPIO18 (PCM_CLK
13	GPIO27	14	Ground
15	GPIO22	16	GPIO23
17	3.3V Power	18	GPIO24
19	GPIO10 (MOSI, SPI)	20	Ground
21	GPIO9 (MISO, SPI)	22	GPIO25
23	GPIO11 (SCLK, SPI)	24	GPIO8 (CE0, SPI)
25	Ground	26	GPIO7 (CE1, SPI)
27	ID_SD (I2C ID EEPROM)	28	ID_SC (I2C ID EEPI

Block Type Properties	
Block Type	adc_read_continuous
Version	0
Description	Read value continuously as mean and mean squared values. The port and data are triggered only if the data is ready.
Remarks	
Instance Info	AC IN D1
Parameters	
device_id	0
channel	4
decimation	1000

auto

principle is described by the picture below:

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Gain from 25 years experience of developing applications with

- Edge-ML,AI
- Machine Vision
- Signal Processing
- Device Security
- Reliability Engineering
- Networks and Communications
- Open Source integration

Open Source Redistribution

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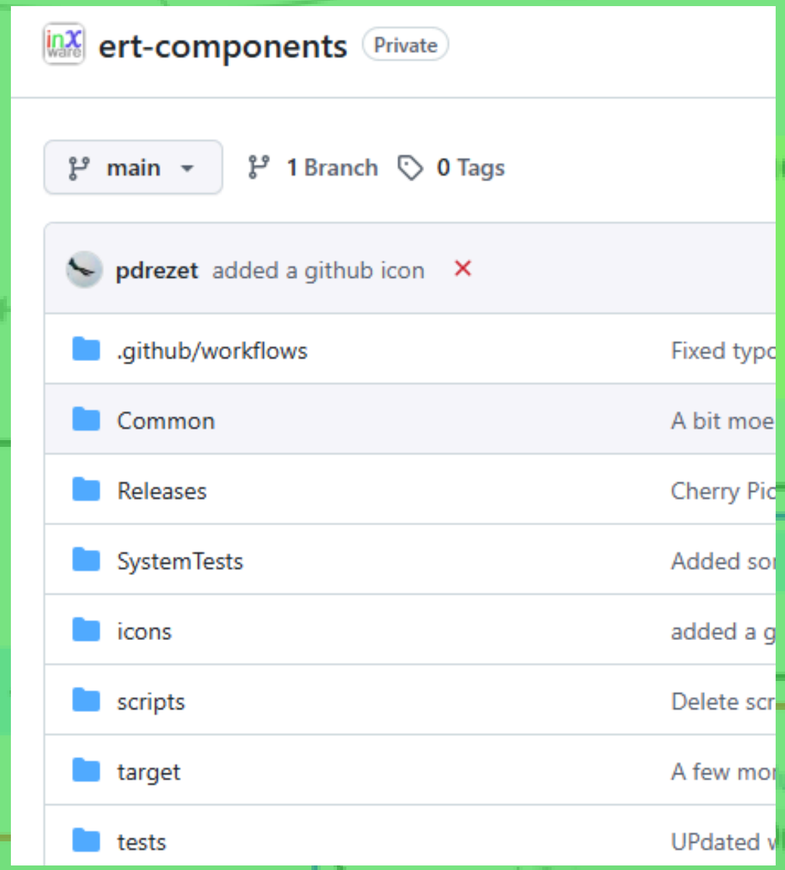
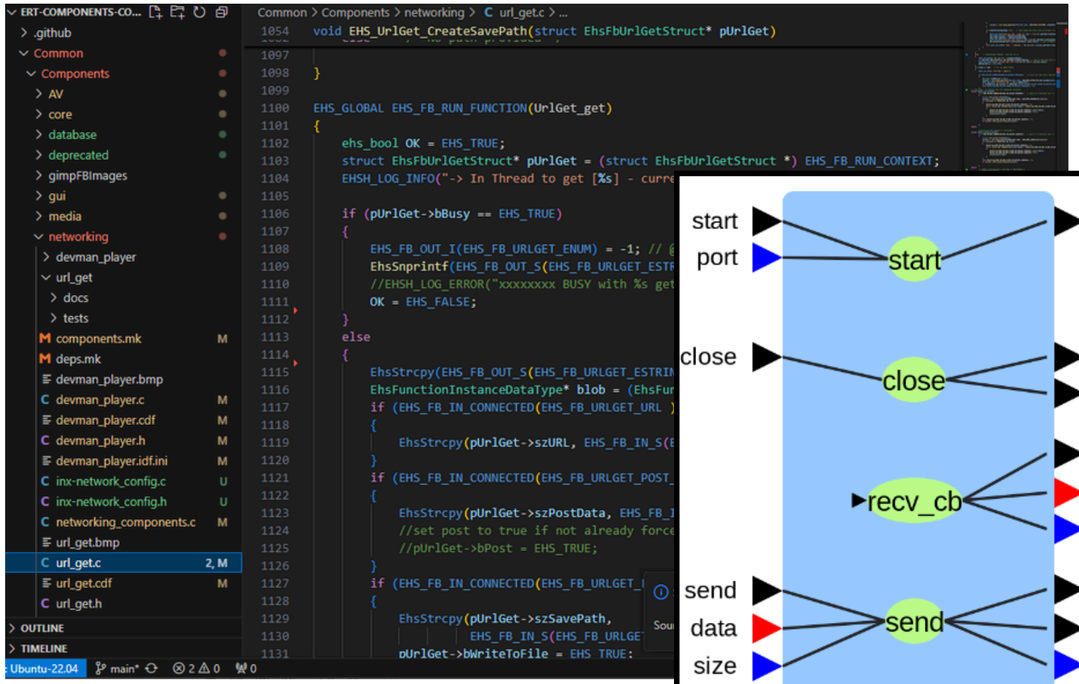
Contribute your technologies to the inxware **github** for unparalleled accessibility to your technologies.





Thanks for Viewing!

Apply Here:
https://www.inxware.io/developer-partners

Or make an appointment to discuss your platform requirements:
https://www.inxware.io/contact/