KAMEA IOT

Quickly connect your devices and build tailored custom apps

Fleet monitoring | User & data management | API first

Internal device management | Services for your customers

Front-end extension
Built by your team to fit your requirements

Device management front-end
With all essential settings

Business apps
Built by your team to fit your use cases (web & mobile)

Back-end
Hosted on your cloud infrastructure

Integrations
With your other external systems

Free trial available

IoT connectivity at your fingertips

- ☑ Monitor your fleet remotely in real-time
- ☑ Enable failure prediction & lifespan extension
- ☑ Optimize operations
- ☑ Create custom business applications
- ☑ Sell equipment as a Service

Device management
Pre-built back-end for remote device configuration, provisioning, management & update

User & data management
Pre-built back-end for users, access & permissions management for enhanced security

Extendable by design
RESTful API database and documentation to help you create your own business applications

Secure
Secure by design development. Complete security documentation.

Maintenance & support
Quaterly releases. Roadmap based on customers' needs. Dev support on demand.

No vendor lock-in
Full source code, technical documentation and CI provided

The Embedded Kit

contact@theembeddedkit.io

Try Kamea for free

Built-in features

User & groups

- User management & organization
- Authentication support with OAuth2 standards
- API keys for consumption by back-end services

Role & permission management

- Fine-grained permission level
- Pre-built & custom roles
- Manual & bulk role assignment

Tenant management

- Tenants to ensure data segregation
- Device, user, role and permission per tenant

Telemetries & data

- Timeseries-oriented database to ease data analysis
- Telemetries upload with standard & custom formats (json, protobuf, etc)
- Server-less data ingestion

Hosting infrastructure

- Deployed on your own infrastructure
- Using your database
- Raw MQTT support
- Supports native PAAS Azure, AWS & on-premise cloud deployment
- Infrastructure monitoring service (optional)

Device management

- Device creation
- Standard and custom device types
- GPS position, customer serial number, QR Code, metadata
- Device connectivity state
- Tags support

Device provisioning

- Multiple ingestion protocol supported (MQTT, HTTP, IoT hub)
- Custom protocol integration

FOTA / OTA update

- Upload of firmware files
- Firmware types by device

Campaigns

- Bulk operations
- Desired & reported values
- Monitor the state of your device fleet

Custom web & mobile app kit

- Business application canvas
- Provided components and services to reuse
- Angular Web application

Platform monitoring

- Load testing tool
- Integration test suite

API first

- Complete Swagger documentation

Compare Kamea with other IoT device management solutions

Read the comparison