

Smart City.

Integrated management system for smart street furniture — powered by NVIDIA AI Jetson.



www.adlissmart.com

ADLIS / WEIYIN Corporation.

In 2019 we merged Adlis Smart and Weiyin Technology into one company: Adlis / Weiyin Corporation. Two teams, one way of working — built around what our distributors need most: customer service that is fully dedicated to them.

Adlis / Weiyin is a leading manufacturer of solar and non-solar smart street furniture, with 16 product categories for the smart city — from solar benches and tables to charging stations, bus shelters and smart bins.

We work with 72 official distributors worldwide. Through them, our products serve clients such as Microsoft, Volvo, Bank of America, AFCON, governments and municipalities.

We also work with direct clients: after signing our NDA, a client can choose up to 10 of our models and receive the detailed price list and datasheets for marketing.

Our philosophy is simple: create new smart and solar technologies, and develop projects for our clients with exclusive styles and new technology.

01 Mission

Create new technologies — smart and solar products.

02 Vision

We call our style “living with a concept”. The concept behind new technology is the future — and we create it.

03 Values

Solutions for our clients through projects that combine style and new technology.



Make your city think on behalf of you.

One platform to see, control and maintain every smart product in the city — in real time.



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01

SECTION 1 OF 4

Smart City AI Platform

Solar smart bench

Solar smart beach

Solar smart bin

Smart indoor

Smart kiosk / container

Solar panel

Solar smart table

Solar smart bus shelter

Solar smart box

Solar smart playground

Special products

Solar smart charger

Solar smart bike charger

Solar smart light

Build your bench

Solar advertising display



Control and monitor all smart street furniture.

- 01 Local strategies** Build efficient smart strategies for each situation and each area of the city.
- 02 Alarms and action plans** Program alarms and action plans that prevent failures, vandalism and maintenance issues.
- 03 Flexible cloud** Cloud data and cloud hosting sized to each client — efficient and flexible.
- 04 Citizen information** Share information, marketing and QR content with citizens.
- 05 Lower costs** Less maintenance, lower costs and instant information from every product.

TOTAL CONTROL — URBAN AND ISOLATED AREAS

- ✓ Benches and tables
- ✓ Charging stations
- ✓ Bus shelters
- ✓ Bike chargers
- ✓ Smart bins
- ✓ Lighting
- ✓ Advertising displays
- ✓ Beach and indoor products



How does the platform work?

1 · TRANSMISSION OF INFORMATION AND DATA

We create a dedicated link and configure the platform for each client. From there, the client switches and controls every smart product.

An NVIDIA AI Jetson Box is installed in each product: every component is controlled and all data is saved.

2 · MANAGING EVERY SMART COMPONENT

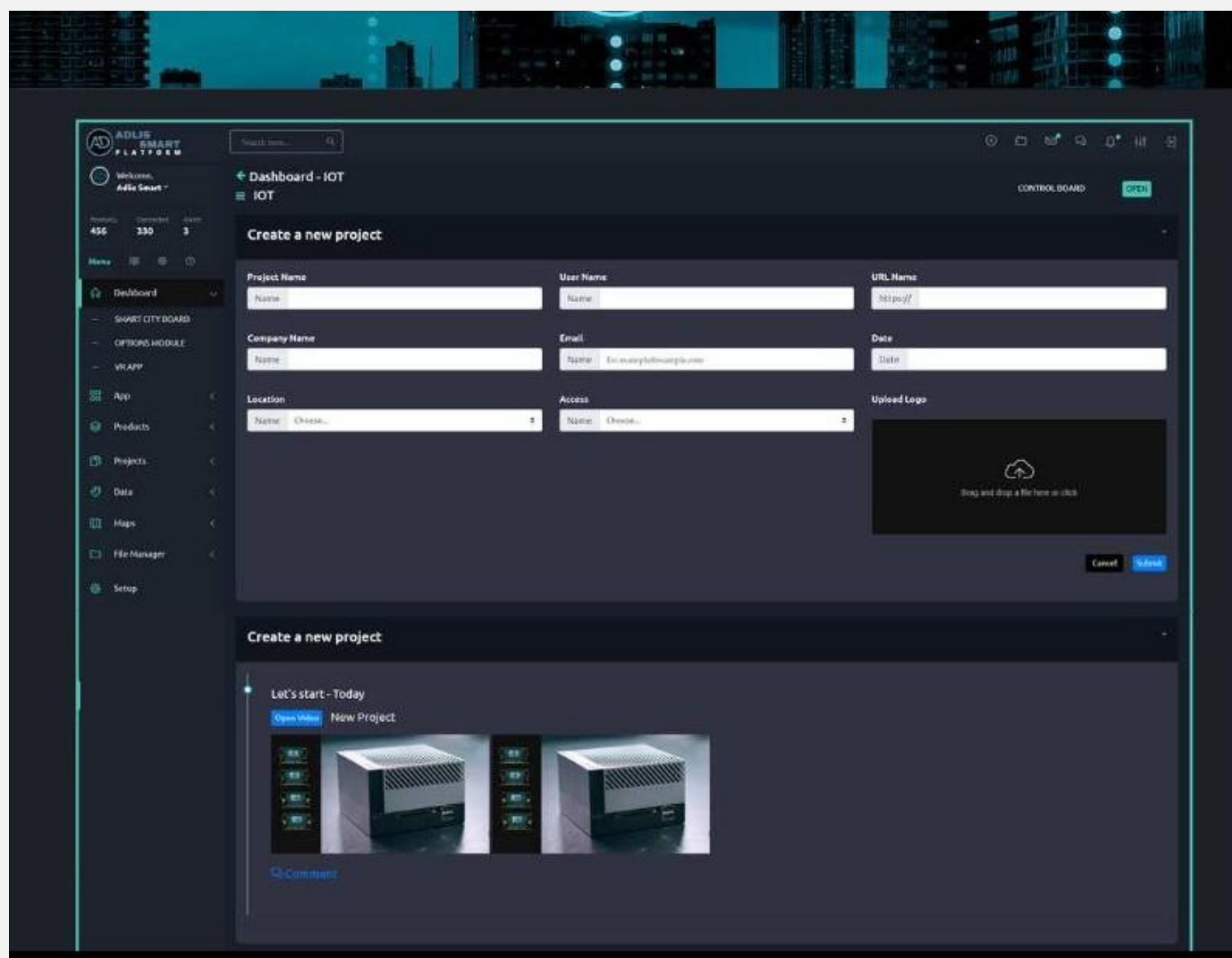
- ✓ See and analyze sensors and smart components in real time.
- ✓ Open reports to define and analyze each component.
- ✓ Define and manage alarms for each sensor.
- ✓ Manage the live map of every product in the city.

THREE PLANS TO CHOOSE FROM

Basic Platform

Premium Platform

Full Platform



Basic, Premium or Full.

Basic Platform

UP TO 200 JETSON BOXES

The ideal start: create a total smart city offer for your customers at a very competitive price. Connect up to 200 products.

Premium Platform

200 TO 1,000 JETSON BOXES

For companies growing in the smart city market that need to offer more to their customers.

Full Platform

UNLIMITED JETSON BOXES

A full platform licence: your company becomes part of our technology, with full access and total control for your clients.

EACH PLAN RUNS ON THREE SERVICES

ADLIS Cloud Platform

ADLIS Hosting Server

ADLIS Smart Data



Services and plans at a glance.

	Basic	Premium	Full
ADLIS Cloud Platform Every product can be configured with different options. Our hardware and software, combined with the NVIDIA AI Jetson Box, cover every option for a total smart city.	Licence · monthly Cloud · monthly 1–200 Jetson Boxes	Licence · monthly Cloud · monthly 200–1,000 Jetson Boxes	Licence · yearly Special cloud prices Unlimited Jetson Boxes
ADLIS Hosting Server Each Jetson Box is configured separately, with its own protocol for each product. Configuration is a one-time cost that depends on the setup and components.	Server · yearly ADLIS Smart domain 1–200 Jetson Boxes	Server · yearly ADLIS Smart sub-domain 1–200 Jetson Boxes	Server · yearly Private domain Unlimited Jetson Boxes
ADLIS Smart Data We manufacture the chosen model, connect one Jetson Box and configure it with our unique protocol. Each distributor and client gets a unique link to control the platform and the data of every component.	Standard smart components Extra cost for more components	Standard smart components Extra cost for more components	Extra smart components Extra cost for special components

- ✓ The platform is configured with the standard components of every model.
- ✓ Standard components connect to an NVIDIA AI Jetson Box to control them and manage their data.
- ✓ Each Jetson Box is an extra cost: model + Jetson Box + platform plan.
- ✓ For the standard components list and Basic / Premium / Full prices, contact mori@adlissmart.com.



Components connected with NVIDIA AI Jetson.

STANDARD PLATFORM

- ✓ Alarm sensor
- ✓ Motion sensor
- ✓ Temperature sensor
- ✓ Bluetooth speaker
- ✓ USB charger
- ✓ Wireless charger
- ✓ Solar panel
- ✓ MPPT controller
- ✓ LED light · intensity · on/off
- ✓ Timing schedule
- ✓ Battery
- ✓ Router
- ✓ LED screen
- ✓ GPS

OPTIONAL

- ✓ CO2 sensor
- ✓ Humidity sensor
- ✓ Wind direction
- ✓ Noise sensor
- ✓ PM10 · PM2.5
- ✓ Bin capacity
- ✓ Trash compactor
- ✓ Network notice
- ✓ Digital display
- ✓ Camera
- ✓ Water sensor
- ✓ Wind speed
- ✓ Atmospheric pressure
- ✓ Fill-level alarm
- ✓ Automatic bin door
- ✓ Laser people counter
- ✓ Disinfection
- ✓ Smart voice · broadcast
- ✓ AC-DC power inverter
- ✓ Cooling system

More about our AI New Gen platform: mori@adlissmart.com



02

SECTION 2 OF 4

Smart Street Furniture

[Solar smart bench](#)[Solar smart beach](#)[Solar smart bin](#)[Smart indoor](#)[Special products](#)[Solar smart table](#)[Solar smart bus shelter](#)[Solar smart box](#)[Solar smart playground](#)[Solar advertising display](#)[Solar smart charger](#)[Solar smart bike charger](#)[Solar smart light](#)[Build your bench](#)

All smart street furniture + NVIDIA AI Jetson Box.

We manufacture about 350 smart street furniture products in 16 categories — all connected to the NVIDIA AI Jetson Box.

Every component is connected to the Jetson Box, making each product smart and independent.

Each Jetson Box is configured independently with its own protocol.

With the Jetson Box, even standard products become smart products connected to our Smart City platform.

Clients can add the components they need. For the full list of smart components: mori@adlissmart.com

NVIDIA NANO JETSON BOX

- ✓ Product ETA system
- ✓ Digital business service platform
- ✓ Dynamic light box
- ✓ LED scrolling light box
- ✓ LCD content management
- ✓ Digital display management
- ✓ Touch screen management
- ✓ ADLIS Smart app
- ✓ Video monitoring
- ✓ Full-state fault detection



How does the smart box work?

1 · SOLAR / NON-SOLAR STREET FURNITURE

About 350 products in 16 categories, each built with useful smart-city components — all connected to the NVIDIA AI Jetson Box to make them intelligent and configurable.

2 · INSTALLED AND CONNECTED COMPONENTS

- ✓ Turn every component into a smart component, managed from our platform.
- ✓ Open reports to define and analyze each component.
- ✓ Define and manage alarms for each sensor.
- ✓ Manage the city's products in real time on our map.

THREE SERVICES TO CHOOSE FROM

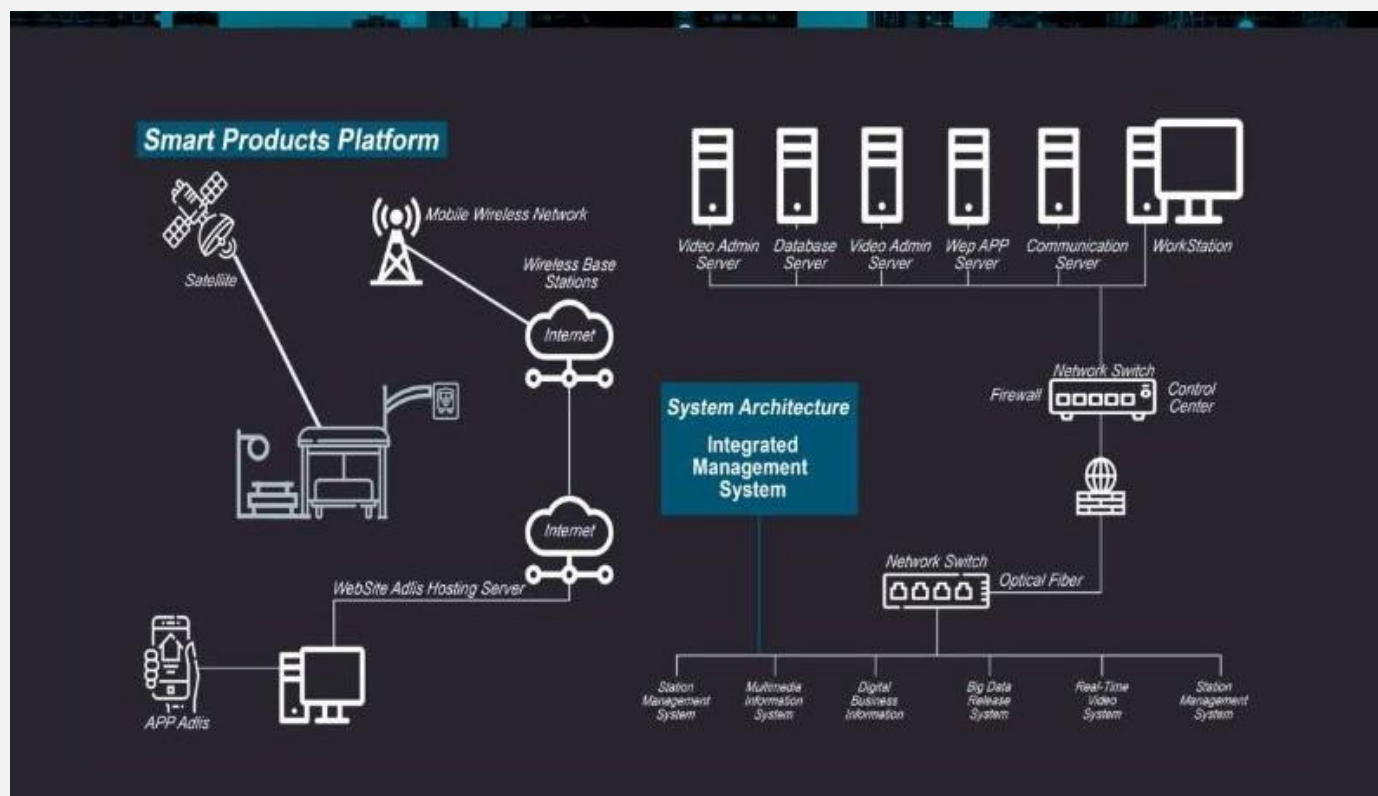
ADLIS Cloud Platform

ADLIS Hosting Server

ADLIS Smart Data

Smart components

Solar panel · MPPT · battery · USB charger · wireless charger · sensors · LED light · cooling system · router · alarm
· speaker · smart voice · camera · GPS · QR · NFC · socket · door opening · fill-level alarm · disinfection ·
compactor · LED screen · TV display · touch screen · AC power · e-paper · hybrid system



03

SECTION 3 OF 4

Smart Bus Shelter

Solar smart bus shelter

Smart bus shelter

Solar smart light shelter

Solar smart banner



Manufacturing and smart control of every bus shelter.

1 · SOLAR / NON-SOLAR SMART BUS SHELTERS

About 30 bus shelter, light-shelter and banner models in 4 families — all built with smart-city components and connected to the NVIDIA AI Jetson Box.

Each Jetson Box is configured independently with its own protocol, and clients can add the components they need from our full list of options.

2 · INSTALLED AND CONNECTED COMPONENTS

- ✓ Turn every component into a smart component, managed from our platform.
- ✓ Open reports to define and analyze each component.
- ✓ Define and manage alarms for each sensor.
- ✓ Manage every shelter in real time on our map.

ADLIS SMART PLATFORM FOR BUS SHELTERS

Product ETA system	Digital business service	Dynamic light box	Touch screen
LCD content	Digital display	Video monitoring	Fault detection



04

SECTION 4 OF 4

Smart Kiosk / Container

Solar smart kiosk

Solar smart office container

Solar smart gym container

Solar smart cabin

Solar smart school container

Solar smart police kiosk

Solar smart home container

Solar smart pop-up container

Solar smart toilet



How does our app work?

1 · TRANSMISSION OF INFORMATION AND DATA

We install tablets with the ADLIS app and configure them for the client. From the app, the client controls every smart product.

With the app installed in each kiosk or container, all data is saved in a personal account for the client.

2 · MANAGING EVERY SMART COMPONENT

- ✓ See and analyze sensors and smart components in real time.
- ✓ Open reports to define and analyze each component.
- ✓ Define and manage alarms for each sensor.
- ✓ Configure and customize the installed app.

THREE OPTIONS

Option 1

1 tablet + app

Option 2

2 tablets + app

Option 3

3 tablets + app



Elegant, and very easy to use.

One integrated management system.

Smart City Platform

EVERY PRODUCT

Smart City App

EVERY PRODUCT

NVIDIA AI Jetson Box

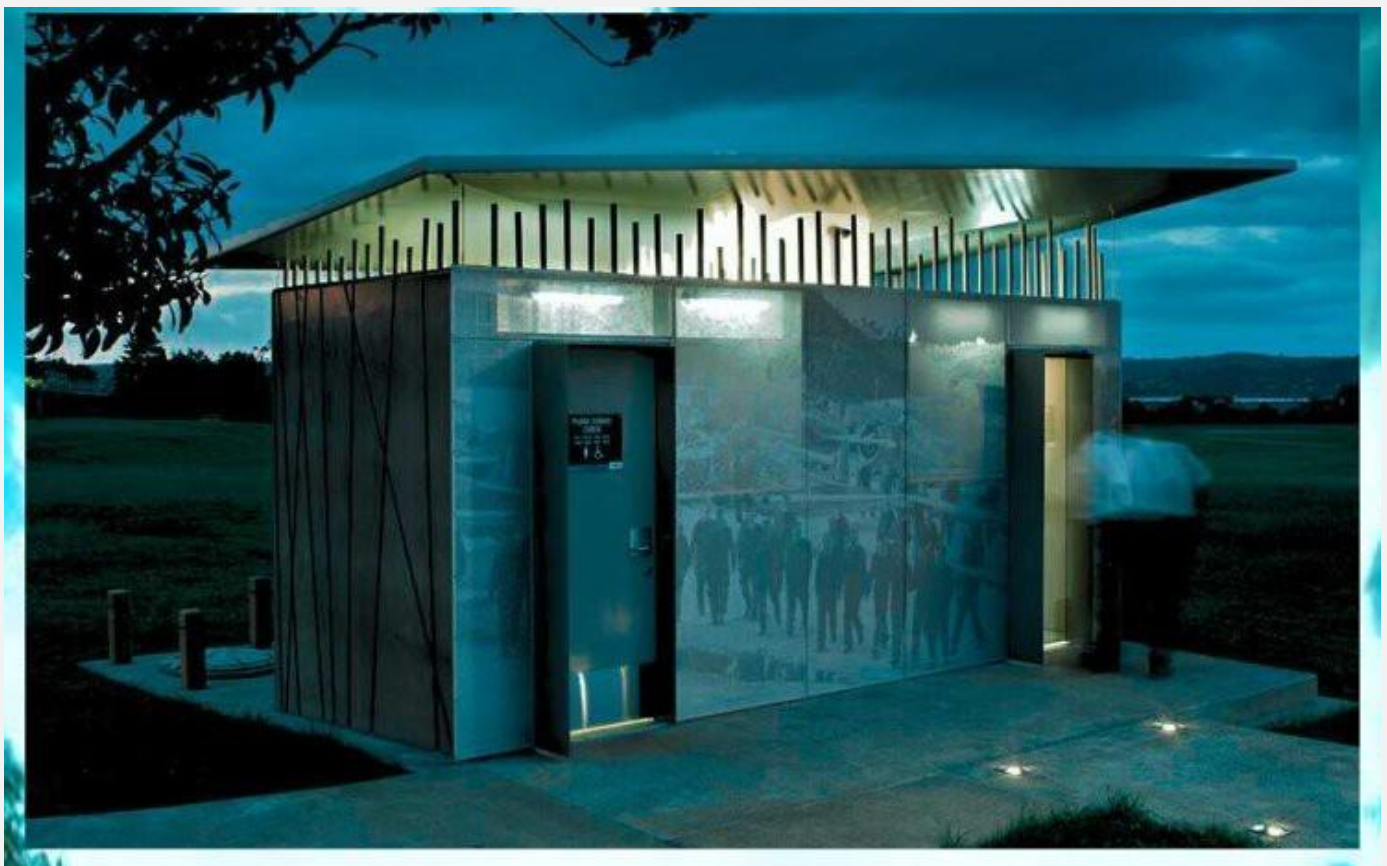
EVERY PRODUCT

RUNNING ON

ADLIS Cloud Platform

ADLIS Hosting Server

ADLIS Smart Data



We changed the cities.

We don't make the future — **we make the future better.**

01	Solar smart bench	SOLAR · NON-SOLAR	02	Solar smart table	SOLAR · NON-SOLAR
03	Solar smart charger	SOLAR · NON-SOLAR	04	Solar smart beach	SOLAR · NON-SOLAR
05	Solar smart bus shelter	SOLAR · NON-SOLAR	06	Solar smart bike charger	SOLAR · NON-SOLAR
07	Solar smart bin	SOLAR · NON-SOLAR	08	Solar smart box	SOLAR · NON-SOLAR
09	Solar smart light	SOLAR · NON-SOLAR	10	Smart indoor	SOLAR · NON-SOLAR
11	Solar smart playground	SOLAR · NON-SOLAR	12	Build your bench	SOLAR · NON-SOLAR
13	Special products	SOLAR · NON-SOLAR	14	Solar advertising display	SOLAR · NON-SOLAR
15	Solar panel	SOLAR · NON-SOLAR	16	Smart kiosk / container	SOLAR · NON-SOLAR

Make your city think on behalf of you.

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