



“NEW” Platform

Network Extension with Wire and Wireless

New Platform is a smartly integrated software suite powered on zMEC platform, designed to seamlessly extend network connectivity and diverse service capabilities.



Deploy Enterprise-Grade
Wireless Control
Install on

Existing
Servers

Industrial
PC

zMEC Edge
Computing Platform

Docker
Environment



Flexible
Deployment



Wi-Fi 7
Support



Precise
Positioning



Visual
Charts



Operate within
Single System

“NEW” Platform Overview

End the Era of Multi-Console Management

NEW is Z-COM's next-generation unified management platform —Network Extension with Wire and Wireless — representing our full commitment to converged wired and wireless network operations.

Core Principles of the NEW Platform

One interface. All network resources:

- Wired infrastructure, wireless Access Points, network control, and energy systems —all visible in a single screen.
- Operators work from one unified console, dramatically reducing management complexity.

Flexible branding & customization:

- Licensed white-label deployment available for partners and enterprise customers.



Single Unified Interface (Unified UI)

Wired + Wireless + AI Applications —one-click management

Native Wi-Fi Support

All ZCOM APs manageable —zero-barrier upgrades

Modular Licensing

Dynamically activate modules as your needs grow

Coverage · Interference · Positioning



Break free from traditional controller limits, bringing unprecedented flexibility to wireless network control

CRONUS integrates WLC and NMS into a single interface, simplifying network management

Railway Bureau, MOTC
Wireless Network Upgrade Project



Case Study

Solve High-Density Challenges Through Deployment
Seamless Roaming Across Floors

- NMS + Visualized Interface
- Visualized Topology Management
- Active Alert Mechanism

Smart Healthcare/Smart Factory
High-precision Device Tracking

Smart City
Public Space Navigation & Traffic Analysis

1 Unified Interface

"NEW" Platform UI
Unified Operations Dashboard • Single Pane of Glass

Powered by zMEC

2 Application Modules • Modular • Add-on

Cronus WLAN Controller	Wireless Network Visualization	Precision Location Module (Add-on)	EMS Energy Management (Add-on)	Security Cybersecurity (Add-on)	Third party Supports Third-Party Integration (Add-on)

3 zMECEdge Platform • Containerized Compute & Storage • Docker

zMECEdge Platform X86 Intel On-premise edge appliance — runs all NEW modules locally, no cloud dependency

1. 1U Standard Rackmount Server	2. Fanless Rugged Server	3. Desktop Network Appliance

4 Connected Devices • Wi-Fi 7 / Wi-Fi 6 / Wi-Fi 5 • Wire & Wireless Network Extension

Wi-Fi 7	Wi-Fi 7	Wi-Fi 6	Wi-Fi 6	Wi-Fi 5
AS710 Indoor AP	AS720 AiOT AP	AS240 Indoor AP	SP250-S5 PtP Bridge	SP230-S5 PtP Bridge

Virtual
WLC
Market

27% CAGR 

Save up Hardware Cost

Find the Right Solution First
Which Deployment Fits Your Site?

How Many APs Do You Need to Manage?

Small Scale • 3-10 APs

Medium-Large • 10+ APs

Smart Connect (Mesh)

- ◆ Runs on APs —one unit auto-becomes Master
- ◆ Other APs auto-join and mesh together
- ◆ No controller or server required
- ◆ Plug & play —fast, lightweight deployment

NEW Platform (Centralized Control)

- ◆ Controller manages all APs from one unified dashboard
- ◆ Wired, wireless & energy —all in one platform
- ◆ User authentication, reporting & advanced security policies
- ◆ Optional add-ons: location, energy management, and more



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+886-3-5777364



www.zcom.com.tw



z-com@zcom.com.tw



5F, No. 8, Hsin-Ann Road,
Hsinchu Science Park, Hsinchu