

The graphic on the left side of the slide features a dark blue background with a complex, glowing blue circuit board pattern. At the center of this pattern is a large, white power button symbol. The entire graphic is overlaid with a repeating, semi-transparent 'FREPIK' watermark.

歐格電子股份有限公司
AHOKU Electronic Company

法人說明會
Investor Conference

Dec. 10, 2025

AHOKU

The background of the slide features a photograph of a modern glass skyscraper. A bright sun flare is visible, creating a warm, golden glow that reflects off the building's glass facade. The sky is a clear, pale blue.

簡報大綱

- 01 公司簡介 Company Profile
- 02 財務報告 Financial Report
- 03 產品銷售 Products Marketing
- 04 研發佈局 R&D Roadmap
- 05 意見交流 Q&A

Company Profile

營運據點 Sales and Production Location

AHOKU



Company Profile

歐格集團 AHOKU Group

AHOKU

AHOKU Group	歐格電子 AHOKU Electronic	東莞歐陸 AHOKU Techland
公司設立 Founded	Aug. 1, 1983	Jul. 15, 1997
營運據點 Location	Taipei, Taiwan	Dongguan, China
集團定位 Position	Head Office Sales Center R&D Center	Manufacturing Center Engineering Center
資 本 額 Capital	NT\$ 1,020,000 Thousand	HK\$ 50,000 Thousand
上市日期 IPO	TWSE on Jan. 23, 2002	-----
組織認證 Certification	-----	ISO 9001 ; SMETA 4-pillar
主要產品 Core Products	Smart Power Management Devices Touch Display and Peripherals of Arcade Games	
製程能力 Manufacturing Capability	Professional Manufacturing Service Provider • Flexibility and cost advantages of vertically integrated manufacturing • Manufacturing capability of both low-volume high-mix and high-volume scale • Semi-automatic production machines	



Company Profile

歐格集團 AHOKU Group



ACPA Group	華格科技 ACPA Technology	上海華格 ACPA Shanghai	昆山華格 ACPA Kunshan
公司設立 Founded	Nov. 26, 2001	Nov. 8, 2001	Nov. 7, 2006
營運據點 Location	New Taipei, Taiwan	Shanghai, China	Kunshan, China
集團定位 Position	Head Office Sales Center	Sales Office	Manufacturing Center R&D Center Engineering Center
資 本 額 Capital	NT\$ 245,399 Thousand	US\$ 320 Thousand	US\$ 4,200 Thousand
組織認證 Certification	-----	-----	ISO 9001 ; ISO 14001 ; IATF 16949
主要產品 Core Products	Circuit Protection Components		
製程能力 Manufacturing Capability	Total Circuit Protection Solution Provider • With core technologies of key material and ceramic recipes, product design and process integration • Impulse Current Test Lab. (IEC 61643-311/UL 1449) providing circuit design assistance and products test service • Gas Discharge Tube Leading Provider: specifications, safety certifications and production quantities rank No. 2 in this industry		



財務報告

Financial Report



Financial Report

合併綜合損益表

Consolidated Statements of Comprehensive Income



單位：新台幣仟元 / Unit in NT\$ thousand

年度 Year	Year 2021		Year 2022		Year 2023		Year 2024		2025 Q1~Q3	2024 Q1~Q3
營業收入 Operating Revenue	588,441	100.0%	748,389	100.0%	599,741	100.0%	591,170	100.0%	534,390	466,050
營業毛利 Gross Profit	117,540	20.0%	154,041	20.6%	131,113	21.9%	126,131	21.3%	99,755	99,246
營業淨利 Operating Income	(28,400)	(4.8%)	14,673	2.0%	(21,224)	(3.5%)	(35,246)	(6.0%)	(26,256)	(19,178)
營業外收入及支出 Non-operating Income and Expenses	31,745	5.4%	1,064	0.1%	27,336	4.6%	41,957	7.1%	80,220	29,976
稅前淨利 Profit before Income Tax	3,345	0.6%	15,737	2.1%	6,112	1.0%	6,711	1.1%	53,964	10,798
稅後淨利 Net Profit	5,804	1.0%	12,132	1.6%	5,986	1.0%	4,401	0.7%	46,097	7,389
歸屬於母公司稅後淨利 Net Profit attributable to Owners of the Company	(1,917)	(0.3%)	6,287	0.8%	11,319	1.9%	5,265	0.9%	48,085	8,765
基本每股盈餘(元) Basic EPS (NT\$)	(0.02)		0.06		0.11		0.05		0.48	0.09

Financial Report

合併資產負債表 Consolidated Balance Sheets



單位：新台幣仟元 / Unit in NT\$ thousand

項目 Item	2021.12.31		2022.12.31		2023.12.31		2024.12.31		2025.09.30	
現金及流動金融資產 Cash & Current Financial Assets	1,116,840	61.8%	1,122,560	60.8%	1,211,623	65.5%	1,259,878	63.5%	1,136,861	59.6%
應收帳款 Accounts Receivable	132,138	7.3%	157,928	8.5%	109,245	5.9%	137,429	6.9%	184,707	9.7%
存貨 Inventories	220,644	12.2%	241,813	13.1%	227,499	12.3%	278,807	14.1%	305,572	16.0%
不動產、廠房及設備 Property, Plant and Equipment	258,627	14.3%	253,391	13.7%	239,443	13.0%	240,303	12.1%	224,304	11.7%
其他資產 Other Assets	78,871	4.4%	71,157	3.9%	61,144	3.3%	66,798	3.4%	57,052	3.0%
資產總計 Total Assets	1,807,120	100.0%	1,846,849	100.0%	1,848,954	100.0%	1,983,215	100.0%	1,908,496	100.0%
流動負債 Current Liabilities	170,562	9.4%	151,909	8.2%	147,634	8.0%	176,790	8.9%	251,010	13.1%
非流動負債 Non-Current Liabilities	334,502	18.5%	325,545	17.6%	319,925	17.3%	318,166	16.0%	307,199	16.1%
負債總計 Total Liabilities	505,064	27.9%	477,454	25.8%	467,559	25.3%	494,956	24.9%	558,209	29.2%
權益總計 Total Equity	1,302,056	72.1%	1,369,395	74.2%	1,381,395	74.7%	1,488,259	75.1%	1,350,287	70.8%

Financial Report

合併財務指標 Consolidated Financial Indicators



項 目 Item	2021.12.31	2022.12.31	2023.12.31	2024.12.31	2025.09.30
負債比率 Debt Ratio (%)	27.9%	25.8%	25.3%	25.0%	29.3%
流動比率 Current Ratio (%)	885.7%	1,029.5%	1,071.8%	969.9%	659.6%
速動比率 Quick Ratio (%)	742.7%	861.0%	907.8%	803.5%	531.6%
資產報酬率 Return On Assets (%)	(0.1%)	0.4%	0.6%	0.3%	3.3%
權益報酬率 Return On Equity (%)	(0.2%)	0.5%	0.9%	0.4%	5.0%
每股淨值 Equity Per Share (NT\$)	11.39	12.02	12.25	13.24	11.98

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Products Marketing

產品銷售





電源及雲端智慧管理裝置
Smart Power Management Devices

- Surge Protector
- Smart Power Management
- Travel Adapter/Converter



博弈機觸控螢幕及周邊設備
Touch Display and Peripherals of
Arcade Games

- Touch Display of Arcade Games
- Peripheral Equipments



電路保護元件
Circuit Protection Components

- Protection Components
- Semiconductor Components

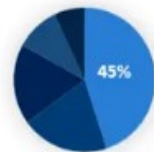
- Power Distribution Unit (PDU) Market forecast at a CAGR of 9.01%, reaching USD 8.86 billion by 2033.
PDU市場預測年複合成長率為 9.01% , 到 2033 年將達88.6億美元。

-Source by Data Bridge Market Research

- The market share of the intelligent segment is estimated by 45%; North America market is predicted by 42%.
2026~2035 年全球數據中心PDU市場規模預估，智慧型占比45%；北美市場占比42%。

Share (in %) Segmented by Type

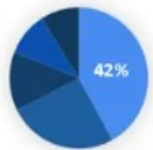
The intelligent segment is estimated to hold a dominant market share of 45% over 2026-2035 owing to rising need for reliable intelligent PDUs to support cloud computing, IoT, and big data analytics operations.



- Intelligent
- Metered
- Switched
- Basic
- Others

Share (in %) by Region

North America market is predicted to witness significant opportunities for market growth over 2026-2035 due to growing demand for effective energy management for data centers and enterprise IT environments.

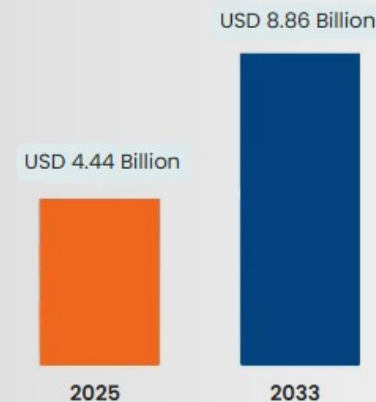


- North America
- Asia Pacific
- Europe
- Middle East & Africa
- Latin America

Source by Research Nester

Global Power Distribution Unit Pdu Data Center Power Market

CAGR : 9.01%



Source by Data Bridge Market Research

- **Basic PDU**

基本款 PDU 包括 1U 及 0U，10A/15A/20A，鐵殼或塑殼。
插座形式有 IEC、NEMA、國別插座以及多孔數插座選擇。

Basic PDU includes models in 1U and 0U, 10A to 20A, durable metal and plastic housing options, with various outlet arrangements on the front and/or back.



- **Metered PDU**

具有 LED 顯示介面的電流型 PDU 可提供計量式電流監控，避免因過載而造成資料遺失或設備損害，以實現能源優化和電路保護。

Metered PDU provides network-grade power distribution with monitoring to avoid data loss or equipment damage due to overload, thereby achieving energy optimization and circuit protection.





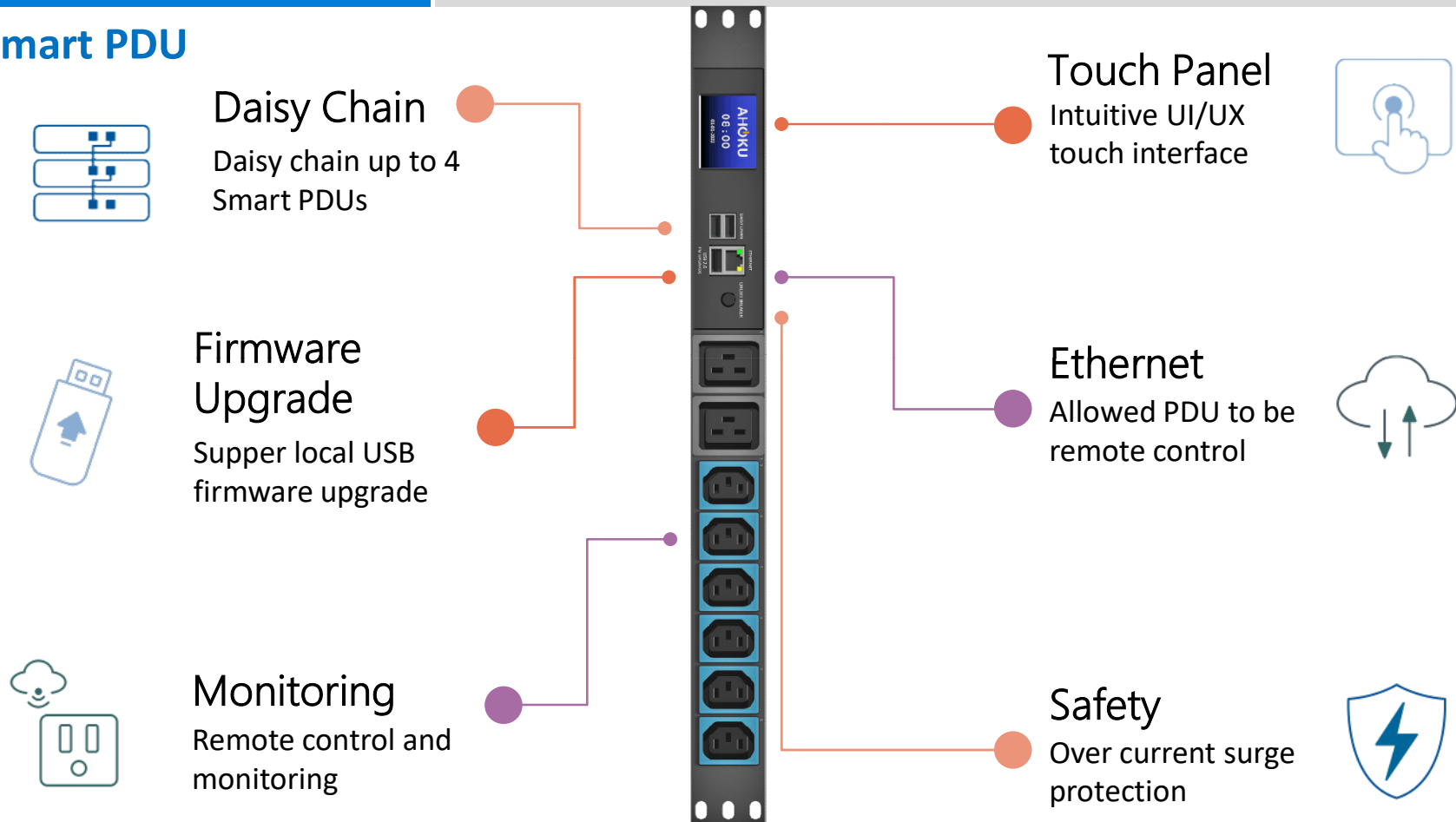
• HIGH RACK PDU 大功率PDU

**30A/32A/60A/63A/120A
380V/400V/415V PDU**

隨著AI市場蓬勃崛起，朝向大功率PDU發展，三相電是最有效的分配電力方式，其應用範圍包括IT應用、資料中心、工業用電等。

As the AI market experiences rapid growth and moves towards high-power PDU. Three-phase power is the most efficient way to distribute power electricity, with applications ranging from IT, data centers, to industrial power, etc.

• Smart PDU



PATENT

4-in-1 IEC COMBO / IEC C13151921

Combination outlets make the PDU more diverse



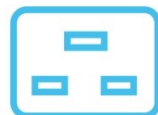
C13



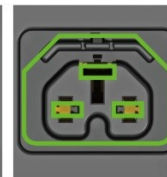
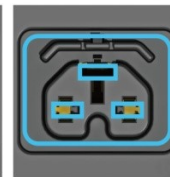
C15



C19



C21



C14 Male



C16 Male



C20 Male



C22 Male



- 支援 30A / 32A / 60A / 63A / 120A三相智能 PDU
- 高電流感測與精準校正技術
- Supports 30A / 32A / 60A / 63A / 120A Three-phase Smart PDU
- High current sensing & precise calibration technology

- 提供 AI / Edge / Mining Servers 高效能電力管理
- 高溫環境穩定設計與能源監測整合
- 強化資料中心供電安全性
- For AI / Edge / Mining Servers high-performance power management
- Stable in high-temperature with energy monitoring
- Enhanced data center safety

AHOKU 智慧型 PDU 支援熱插拔功能，可在不斷電的情況下更換控制器。
AHOKU Smart PDU supports Hot Swap functionality, allowing controller replacement without power shutdown.

Hot-Swappable Controller

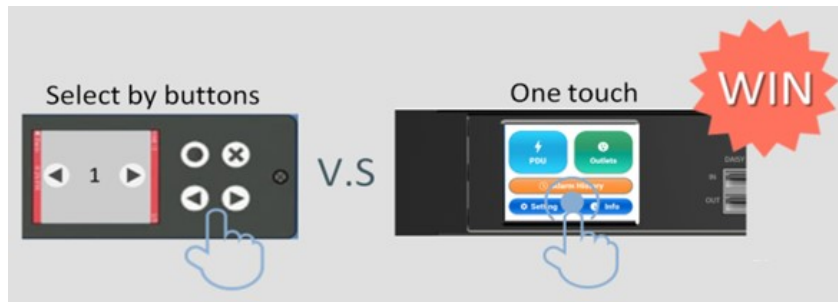


觸控式 LCD 操作介面

AHOKU 智慧型 PDU 採用觸控式 LCD 顯示器，操作比傳統按鍵更直覺便利，大幅提升 IT 管理人員在現場設定時的使用體驗。

Touchscreen LCD for Local Operation

AHOKU Smart PDU features a touchable LCD display, offering easier setup than traditional button control. This enhances user experience for IT administrators managing equipment on-site.



遠端電源管理平台

AHOKU 智慧型 PDU 支援遠端監控，有效提升系統穩定性與能源效率。

Remote Control via Web Platform

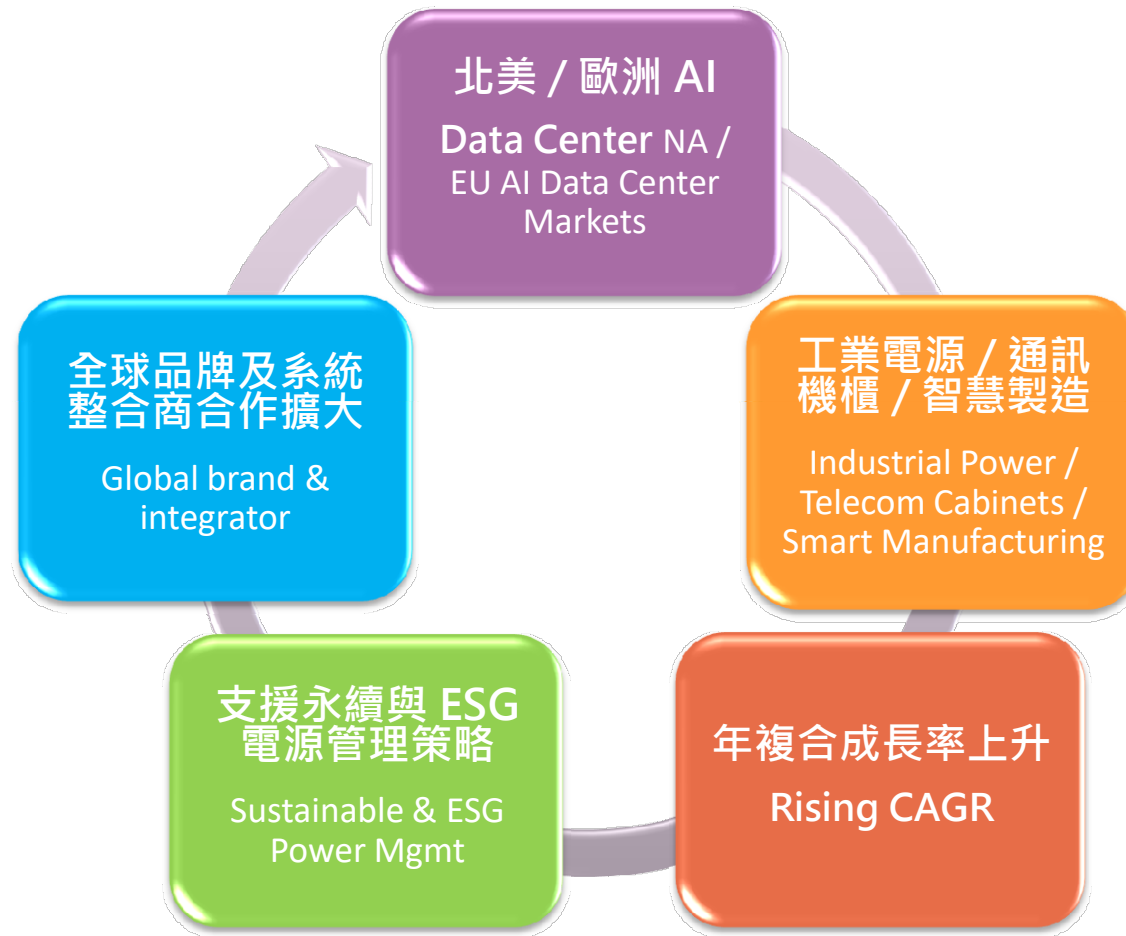
AHOKU Smart PDU enables IT administrators to monitor power status remotely, improving uptime and energy efficiency.





Smart PDU





Products Marketing

核心亮點總結 Product Highlights Recap

AHOKU



聚焦 AI 應用、高功率 PDU
、新專利創新

Focus on AI, high power
PDUs & patents

結合智慧電源管理與綠能
發展

Smart power + green energy

積極布局全球 AI Data
Center 供應鏈

Expand global AI Data
Center supply chain

強化 AHOKU智慧電源
OEM/ODM及品牌形象

Strengthen AHOKU Smart
Power OEM/ODM & brand

打造下一代Intelligent
Controller 智慧電源系統

Next generation Intelligent
Controller



R&D Roadmap

研發佈局

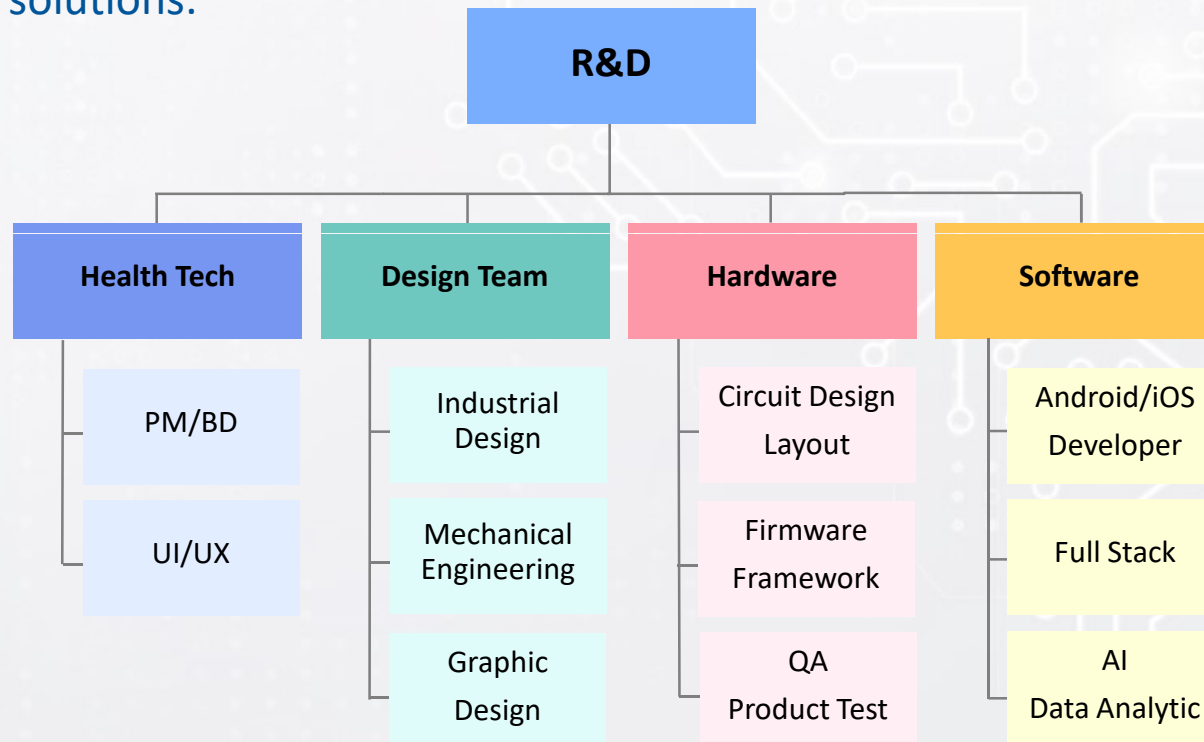


R&D Roadmap

我們的研發團隊 Our R&D Team

AHOKU

我們的研發團隊由來自不同領域的人才組成，提供一站式的設計服務及解決方案。
Our R&D team is composed of talents from various fields, providing one-stop design services and solutions.



R&D Roadmap

自有TUV見證測試實驗室 TUV Witness Test Lab

AHOKU

TUV見證測試實驗室 TUV Witness Test Lab

讓產品在DVT階段即可進行前期驗證，縮短後續取證的時間，讓產品能更快推向市場。

During the design verification phase, conduct relevant tests to ensure design reliability, stability, and compliance with standards.



R&D Roadmap

Smart PDU產品系列 Smart PDU Series

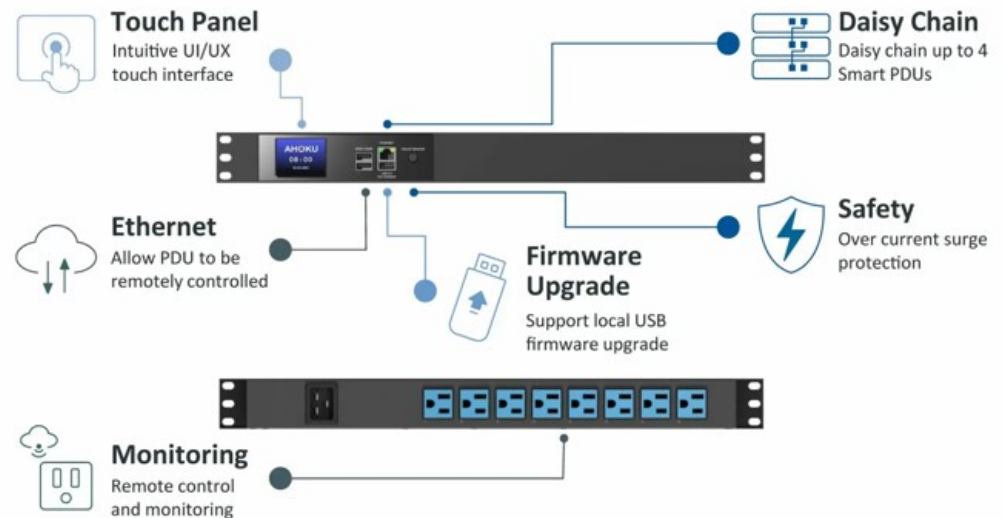
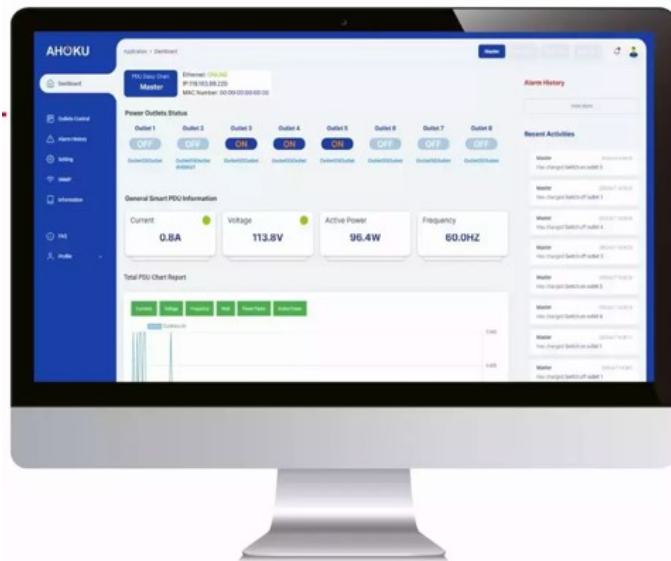
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Smart PDU 產品系列的優化

Enhancements to the Smart PDU product series

今年研發團隊以系統化架構、韌體演算法與模組化程式，全面優化Smart PDU。

新增三相負載平衡、資料儲存優化與Auto-healing自我修復機制，大幅提升穩定性、延長壽命並減少停機時間。



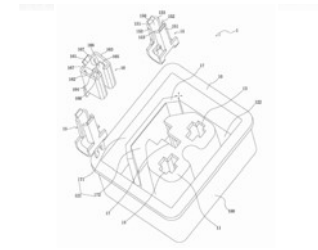
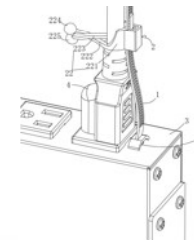
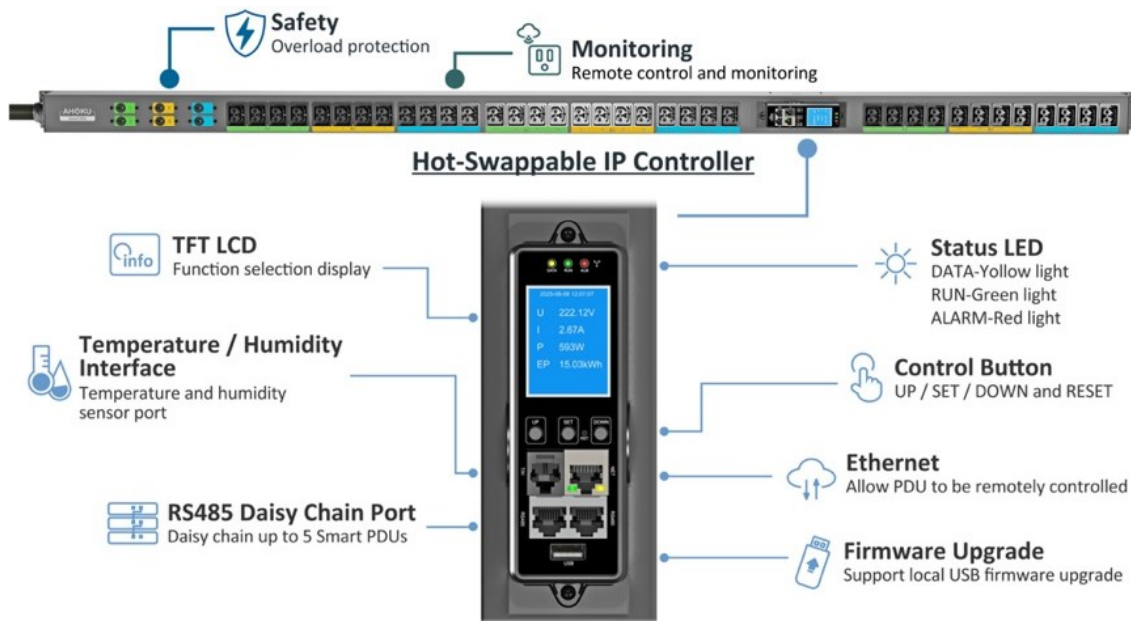
R&D Roadmap

高功率Smart PDU系列 High Power Smart PDU Series

AHOKU

Smart PDU 嵌入式處理器完成全面升級 Smart PDU embedded processor fully upgraded

我們推出125A高功率Smart PDU，搭配自研高電流感測器與專利IEC Combo插座，全面提升可靠度。
明年Q1控制器升級為Linux架構，支援主流雲端加密協議，並導入標準化電能校驗，使功率精度達 $\pm 1\%$ 。



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跨平台的智慧電源管理系統

Cross-platform intelligent power management system

平台以跨平台語言開發並強化加密安全，新增數據下載、排程與多時區管理。裝置可即時監測電力異常並推送通知，全面提升部署與維運效率。



R&D Roadmap

未來新世代控制器佈局

Future Product Roadmap for Next-Gen Controller

AHOKU



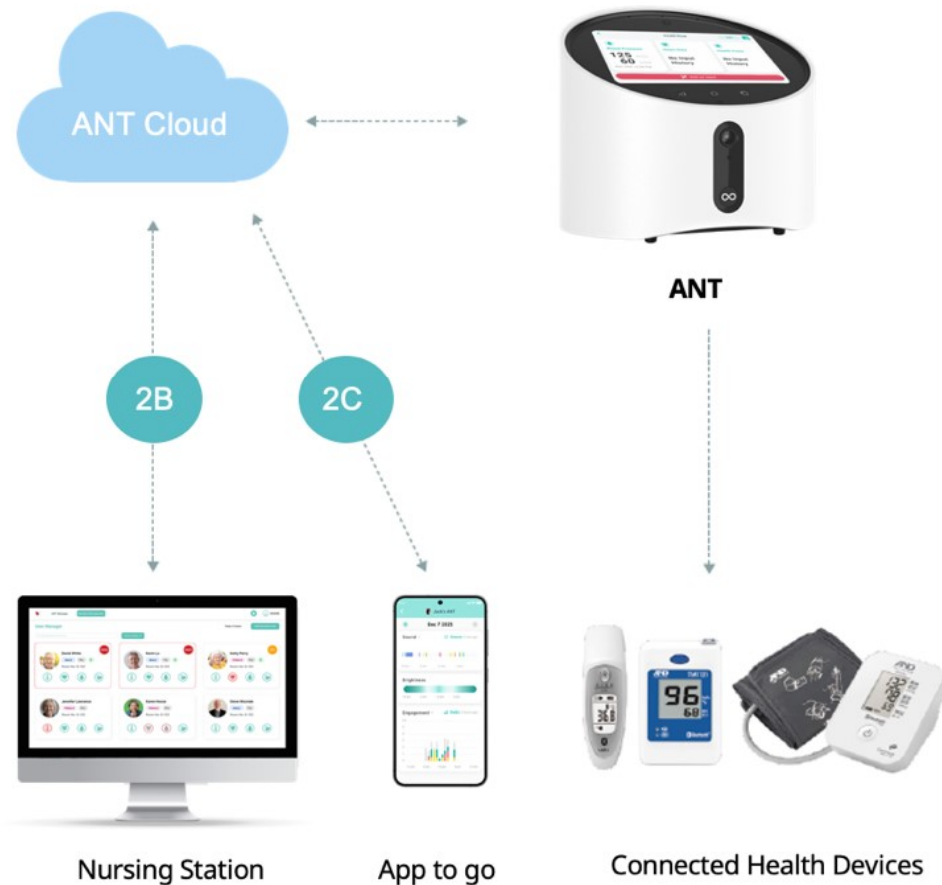
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讓科技走進照護現場的智慧照顧系統 Brings technology to the care frontline

專為長照機構設計的小安智慧照顧系統，整合健康量測、作息偵測、護士呼叫等核心功能，並串接點滴偵測、站立與步態訓練等多種照護科技設備，形成完整的照護方案。

今年在衛福部計畫支持下，系統已成功導入多家機構，後台亦整合住民管理與多裝置遠端更新，提升部署與維運效率。

明年將結合長照3.0，拓展到居家獨老服務市場，也在未來將這套系統推向國際市場。



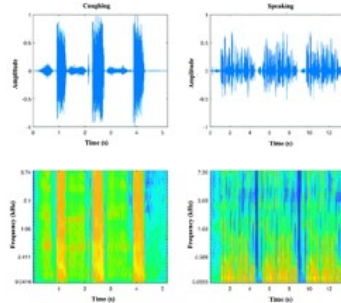
R&D Roadmap

AI技術與照顧科技應用 AI-Driven Health Tech Applications

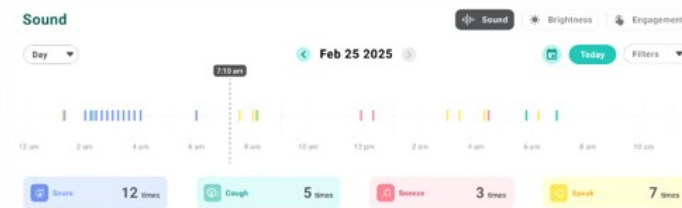
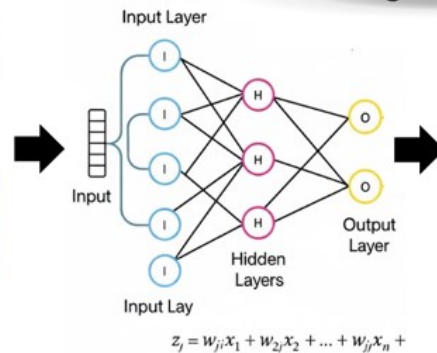
AHOKU

AI 智慧升級，打造精準有溫度的照護 AI-Powered Delivers for Precise and Compassionate Care

完成AI作息感測模型升級，使用邊緣運算保護隱私，並加入自適應濾波與事件緩衝演算法，提升異常偵測的準確性。同時導入AI照護助理，打造更貼心的個人化照護體驗。



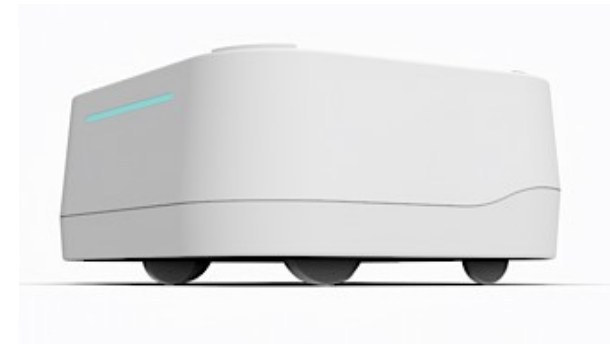
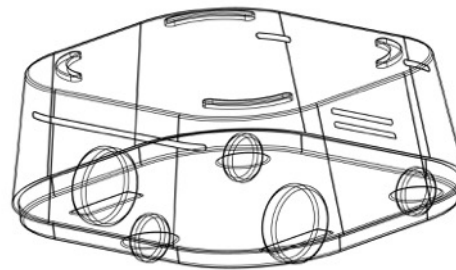
$$S(f) = \frac{|X(f, \omega)|^2}{S_T}$$





照護人力不足，自主移動載台成為必然需求
Due to the shortage of caregiving personnel, AMR have become an essential requirement

- 可長時間運作，補上低密度、高頻率的日常任務。
- 標準化、穩定性高，能降低錯送、遺漏與延誤。
- 與遠距醫療、AI 判讀、照護平台串接，形成完整生態系。



R&D Roadmap

自主移動載台 Autonomous Mobile Robots, AMR

AHOKU

以輕量準確任務切入智慧照護新藍海 Tapping into the emerging smart healthcare market with lightweight, precise solutions

我們以輕量、精準的任務切入智慧照護新藍海，從最能展現量化價值的單一應用開始，像是AMR x 巡檢量測、AMR x 遠距照護等，再逐步擴展成完整的功能平台。設備也將提供API介面，並支援HL7/FHIR資料交換標準，方便與現有SI或機構的SaaS系統快速整合，降低導入門檻，讓智慧照護更容易起步、也更快看見成效。



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Q&A

<https://www.ahoku.com.tw>

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