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CHINASOFT INTERNATIONAL LIMITED

中 軟 國 際 有 限 公 司 *

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 354)

VOLUNTARY ANNOUNCEMENT

Chinasoft HarmonyOS Innovative Connect Series Products Launched Opening the Endless Imagination of Intelligent Connection

Chinasoft International Limited (hereinafter referred to as “**Chinasoft**” or “**the Company**”) releases this announcement as a voluntary announcement to let the public know the latest information of the Company.

The Company is pleased to announce that recently, Chinasoft, in cooperation with Shenzhen Kaihong Digital Industry Development Co., Ltd (hereinafter referred to as “**SZ Kai Hong**”), launched a new generation of Innovative Connect Series Products based on KaihongOS and integrating AI, 5G, IoT, Cloud computing and other advanced technologies. These include Leize Connect all-in-one machine (gateway type, calculation type, control type), Yiwang Connect Companion (data mining type, waterproof type), Suiming Connect Perception Platform, and Full-Scene Smart Water Conservation Solution, etc.

In recent years, to seize the new opportunities in the Digitalization 2.0 era, Chinasoft has focused on building innovative business growth curves such as 1+3 (Cloud Intelligence, Harmony, Pan-ERP, AIGC), and participated in the construction of crucial information infrastructure industry under the China Information Innovation Plan. To further build a connected ecosystem of Everything, and to support “HarmonyOS-in-City” and “HarmonyOS-in-Industry”, Chinasoft, in cooperation with SZ Kai Hong, focused on the edge side, and built a platform software matrix with self-developed software, intelligent hardware, and ecological hardware products carrying KaihongOS capabilities. Based on edge servers + intelligent all-in-one machines, they fully leveraged the technical characteristics of seamless networking, flexible combination, and enhanced security to reduce latency, lower cost, and write a new chapter in the perception device.

The brand-new “KaihongOS+Suiming Connect Perception Platform Full Stack Solution” jointly created by Chinasoft and SZ Kai Hong is officially launched. The Suiming Connect Perception Platform controls complicated systems through software, flexibly arranges and models device clusters like a super device, and forms a larger super device with multiple super devices, which flexibly adapts to more complex business requirements. Chinasoft builds an integrated, full-stack service system of “cloud-network-edge-end” based on KaihongOS+Suiming Connect Perception Platform as the ecological foundation, creates end-to-end independent, safe, and reliable AIoT industry solutions through nationalization, modelization, and systematic construction, breaks information “isolated island”, and empowers the construction of a domestic intelligent connection network ecosystem.

Chinasoft officially launched standardized and nationalized Leize Connect all-in-one machine (gateway type, calculation type, control type), Yiwang Connect Companion (data mining type, waterproof type), and other 5 self-researched intelligent connected products, dedicated to building a comprehensive perception, data homogenization, site analysis, business autonomous self-researched intelligent connected product system, and accelerating the digital upgrade of the industry.

Leize Connect all-in-one machine is a digital twin IoT perception product based on KaihongOS. It supports multiple network communication methods and carries out multi-link transmission, making perception connection simpler, more stable, and safer. The product has a built-in strong edge computing capability, supports multiple algorithm recognition, and performs video image analysis at the edge side. With multiple functions integrated into one, such as controller, gateway, field bus protocol, routing, smart analysis, etc., it can greatly reduce the comprehensive cost of hardware, the difficulty of implementation and operation and maintenance. Leize Connect all-in-one machine can be widely used in smart water conservation, smart conduit gallery, smart ports, smart fire protection, and other scenarios. It supports one-key self-check, one-key replacement, and remote diagnosis, which can effectively reduce operation and maintenance costs and improve operation and maintenance efficiency.

Yiwang Connect Companion is an intelligent IoT data acquisition terminal based on KaihongOS. It can accelerate the “Harmonyization” of non-Harmony perception devices on the device side, embed the original data of the devices with “Harmony DNA”, and allow non-Harmony devices to join the open-source Harmony super-cooperative system, thereby improving data intelligence efficiency. The product adopts an all-aluminum alloy body and can work stably for a long time within a wide temperature working area of -40°C to 70°C, ensuring reliable data acquisition even under extreme environments. Supporting multiple interfaces, it can connect to a variety of device types, providing industrial-grade data acquisition functions. Yiwang Connect Companion can be applied to various different scenarios and industry fields such as river monitoring, city water supply, city heating, smart fire protection, etc. Through the intelligent IoT operating system, it effectively manages perception devices, data acquisition devices and other vertical industry devices, supports monitoring, active data reporting, and assists in the intelligent transformation of cities.

Chinasoft’s full-system, domestic “Cloud-Edge-End” Smart Water Conservation Solution based on KaihongOS, has five major advantages: “Harmony enabling full perception”, “Highly integrated edge-side devices”, “Highly secure domestication”, “Strong AI capabilities supporting full-scenario applications”, “Industry integration & resource integration”. This solution fully utilizes the characteristics of KaihongOS such as distributed soft bus, hardware virtualization, elastic deployment, and security and reliability, carries out Harmonyization for end-side sensors and equipment in water conservancy projects, and realizes the water conservancy equipment network visibility, controllability, and manageability. It fully exploits the capabilities of intelligent IoT terminal and IoT platform to achieve data collection, remote down-control, logic linkage, AI empowerment, etc., thus achieving complete IoT perception in the water conservancy scene.

At present, the Chinasoft’s Smart Water Conservation Solution has been implemented and applied in Suzhou High-tech Zone flood prevention drainage and living water self-control linkage project. In this project, Chinasoft uses a digital water network twin platform for precise management of water conservancy projects, and relies on self-researched products such as Leize Connect all-in-one machine and Yiwang Connect Companion, to achieve the five major construction results of “smart application”, “smart brain”, “smart control”, “smart perception”, “extreme simplicity of operation and maintenance”, and the safety operation monitoring and intelligent management of water conservancy projects has significantly improved.

Looking forward to the future, Chinasoft will work hand in hand with SZ Kai Hong, base on Kaihong, hold up with digital intelligence, steer with co-creation, sail with perception, anchor the long-termism of the domestic intelligent connected internet development, practice the intelligent connected ideal with innovation and hard work, continuously launch more competitive self-researched intelligent connected products and all-scenario integrated soft and hard solutions, drive digital transformation across various industries with OpenHarmony technology. Together with partners like Huawei, let’s head for the “stars and sea” of Digital China.

By order of the Board
Chinasoft International Limited
Dr. Chen Yuhong
Chairman and Chief Executive Officer

Hong Kong, 28 September 2023

As at the date of this announcement, the Board comprises three executive Directors, namely Dr. Chen Yuhong (Chairman and Chief Executive Officer), Dr. He Ning (Vice Chairman) and Dr. Tang Zhenming, two non-executive Directors, namely Dr. Zhang Yaqin and Mr. Gao Liangyu, and three independent non-executive Directors, namely Dr. Lai Guanrong, Professor Mo Lai Lan and Mr. Yeung Tak Bun J.P..

* *For identification purposes only*