

# SF Technology's Xiaofeng Smart Bluetooth Headset Reduces Order Processing Time by 70% with QuickLogic EOS S3 Platform

- Xiaofeng Smart Bluetooth Headset integrates QuickLogic EOS S3 voice and sensor platform
- Low cost, low power and cloud AI-connected hearable with voice wake-up and noise reduction
- Creates service business revolution, allowing devices to pool data for smart logistics

SUNNYVALE, Calif., Jan. 16, 2019 /PRNewswire/ -- QuickLogic Corporation (NASDAQ: QUIK), a developer of ultra-low power multi-core voice-enabled SoCs, embedded FPGA IP, and Endpoint AI solutions, announced today that SF Technology Company, Ltd. has designed its Xiaofeng Smart Bluetooth Headset using the QuickLogic [EOS™ S3](#) Voice and Sensor Processing Platform. SF Technology develops technology for Express Courier, which is based in Shenzhen. The Xiaofeng Smart Bluetooth Headset supports the company's extensive logistical operations by giving its employees all-weather speech activated access to critical shipment information from its own database as well as cloud-based AI to accelerate decision making.



The new headset from SF Technology is a smart hearable device with integrated voice wake-up and noise reduction capabilities customized for the company's work environment. It is a low-cost, low-power and high-compatibility device enabling a service business revolution by allowing smart devices worn by a large group of employees to pool data and promote efficient logistical operations. Applying all-weather speech recognition technology, the headset frees the hands of the order takers, shipping clerks, and delivery people and provides the added benefit of easy access to artificial intelligence resources, dramatically reducing express order processing time and increasing the speed and efficiency of product shipment and delivery. Hands-free, all-weather operation is particularly valuable to the company's fleet of workers driving motorcycles and mopeds to complete deliveries.

"SF Express Group is one of the largest couriers in China and has a vast and sophisticated

logistics business," said Scott Haylock, marketing director for voice-enabled products at QuickLogic Corporation. "We are very proud that SF Technology based their new voice-enabled headset design on our EOS S3 platform. We are looking forward to building a successful strategic relationship with SF Technology."

### **Availability**

The Xiaofeng Smart Bluetooth Headset design has been completed and the product is now being shipped for deployment.

### **About SF Technology**

Founded in 2009, SF Technology Co., Ltd. is affiliated to SF Express Group and is committed to the company's various smart logistics projects, including smart logistics solutions, big data products, cloud computing products, map products, smart wear, drones, robots, digital warehousing, smart packaging, artificial intelligence and many other initiatives. Regardless of system application scale, supervision methods, scheduling capabilities, research and development capabilities, technology content, processing capabilities, etc., SF Technology leads the domestic express delivery industry.

### **About QuickLogic: (NASDAQ: QUIK)**

QuickLogic develops low power, multi-core semiconductor platforms and Intellectual Property (IP) for Artificial Intelligence (AI), voice and sensor processing. The solutions include an embedded FPGA IP (eFPGA) for hardware acceleration and pre-processing, and heterogeneous multi-core SoCs that integrate eFPGA with other processors and peripherals. The Analytics Toolkit from SensiML completes the 'full stack' end-to-end solution with accurate sensor algorithms using AI technology. The full range of platforms, software tools and eFPGA IP enables the practical and efficient adoption of AI, voice and sensor processing across the multitude of mobile, wearable, hearable, consumer, industrial, edge and endpoint IoT applications. For more information, visit [www.quicklogic.com](http://www.quicklogic.com) and <https://www.quicklogic.com/blog/>.

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