

Remark Holdings

KanKan AI Announces the Release of its S and T Series Smart Boxes

December 9, 2020

Company's AI Software Integrates with NVIDIA®'s CUDA® Architecture to Power Edge Computing

LAS VEGAS, Dec. 9, 2020 /PRNewswire/ -- Remark Holdings, Inc. (NASDAQ: MARK), a diversified global technology company with leading artificial intelligence ("AI") solutions and digital media properties, today announced that Remark's KanKan AI business successfully released its edge computing systems, the S and T Series Smart Boxes, AI-based edge computing boxes equipped with NVIDIA's new generation of high-performance edge computing modules, with a smaller size and lower power requirements.



Smart Box S series



Smart Box T series

Edge Computing Capability	384-core NVIDIA Volta GPU with 48 Tensor Cores
AI Performance	21 TOPS
Video Encode	2x 4Kp30 6x 1080p60 14x 1080p30 (H.265 & H.264)
Video Decode	2x 4Kp60 4x 4Kp30 12x 1080p60 32x 1080p30 (H.265) 2x 4Kp30 6x 1080p60 16x 1080p30 (H.264)
Video Analysis Channels	Up to 8 video streams analysis

Edge Computing Capability	128-core NVIDIA Maxwell
AI Performance	0.5 TFLOPS (FP16)
Video Encode	4Kp30 4x 1080p30 6x 720p30 (H.264/H.265)
Video Decode	4Kp60 2x 4Kp30 6x 1080p30 18x 720p30 (H.264/H.265)
Video Analysis Channels	Up to 4 video streams analysis

Company's AI Software Integrates with NVIDIA®'s CUDA® Architecture to Power Edge Computing

"When running KanKan's award-winning AI software cores with NVIDIA CUDA's acceleration, our Smart Boxes enable on-the-scene AI processing capabilities, thereby making low-cost, easy-deployment, real-time AI solutions possible," stated Kai-Shing Tao, Chairman and Chief Executive Officer of Remark Holdings. "Our Smart Boxes support our AI inference cores, including facial recognition, vehicle recognition, license plate detection, gesture detection and inference, fire and smoke detection, PPE enforcement, social-distancing enforcement, and contact tracing."

The KanKan Smart Box S Series, can process as many as eight video streams simultaneously, thereby transforming ordinary cameras into smart cameras in one touch. The Smart Box tackles time-critical AI computing tasks in industries such as:

Retail – Retailers can improve the shopping cycle including customer insight analysis, purchasing process, customer satisfaction, store security enhancement and online-offline marketing strategies.

Schools & Campuses – Schools can manage student attendance, epidemic prevention and detection, intrusion detection, and reduction of power usage.

Food Service – Food service outlets can deploy the Smart Box to process multi-camera video; to preset various AI algorithm models based on kitchen operation and food preparation; to improve and enforce SOP in kitchens, and other catering establishments.

Energy Markets – Energy producers and distributors can monitor important measurements such as voltage, power factor, harmonic distortion, as well as optimizing substations performance by intelligently manipulating decision variables.

Recently, KanKan AI noted that cost-efficient deployment greatly accelerates the AI-driven upgrades for retail outlets such as China Mobile, thereby allowing the company to pursue additional contracts with an improved competitive edge. Moreover, the Smart Boxes broaden the company's product mix and potential sources of revenue.

Along with the Smart Box S series, KanKan also released the Smart Box T series with more competitive pricing for smaller businesses.

Additional information regarding KanKan AI and its other innovative solutions can be found on its website (<https://www.kankanai.com.cn>).

Remark Holdings

About Remark Holdings, Inc.

Remark Holdings, Inc. (NASDAQ: [MARK](#)) delivers an integrated suite of AI solutions that enable businesses and organizations to solve problems, reduce risk and deliver positive outcomes. The company's easy-to-install AI products are being rolled out in a wide range of applications within the retail, financial, public safety and workplace arenas. The company also owns and operates an e-commerce digital media property focused on a luxury beach lifestyle. The company is headquartered in Las Vegas, Nevada, with additional operations in Los Angeles, California and in Beijing, Shanghai, Chengdu and Hangzhou, China. For more information, please visit the company's website (www.remarkholdings.com).

Forward-Looking Statements

This press release may contain forward-looking statements, including information relating to future events, future financial performance, strategies, expectations, competitive environment and regulation. Words such as "may," "should," "could," "would," "predicts," "potential," "continue," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates," and similar expressions, as well as statements in future tense, identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors, including those discussed in Part I, Item 1A. Risk Factors in Remark Holdings' Annual Report on Form 10-K and Remark Holdings' other filings with the SEC. Any forward-looking statements reflect Remark Holdings' current views with respect to future events, are based on assumptions and are subject to risks and uncertainties. Given such uncertainties, you should not place undue reliance on any forward-looking statements, which represent Remark Holdings' estimates and assumptions only as of the date hereof. Except as required by law, Remark Holdings undertakes no obligation to update or revise publicly any forward-looking statements after the date hereof, whether as a result of new information, future events or otherwise.

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