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Cross Match Technologies (published 09/07/2010)

Biometric equipment innovator Cross Match Technologies is attending the IAI conference in Washington State this week with its latest 1000 ppi biometric finger and palm print scanner which utilises proprietary Extreme Definition (XD) technology

Cross Match Technologies will unveil its latest livescan solution at the International Association for Identification (IAI) Educational Conference. The event, which brings together local, state and federal law enforcement professionals, runs July 11 – 17 in Spokane, Washington.

The new L SCAN 1000PX is a compact, high-resolution 1000 ppi fingerprint and palm print scanner for booking criminal suspects into police identification systems. “What makes the 1000PX unique is the combination of extremely rapid capture, real-time preview, very high image resolution and the unique ergonomics of the unit,” explains Roberto Wolfer, Director of Product Management at Cross Match.

This is made possible by Cross Match Extreme Definition (XD) Technology. A combination of new, proprietary image sensor and image processing technology, XD Technology not only elevates today’s 1000 ppi capture to a new level, but also establishes a foundation for achieving tomorrow’s stringent federal standards.

“With XD Technology, third-level fingerprint and palm print details are clearly visible,” states Wolfer. “The startling capture resolution actually exceeds the FBI image quality standards by 95 percent.” Rapid image capture speed is also made possible with XD Technology. Wolfer continues, “The L SCAN 1000PX captures fingerprint and palm print images in less than 0.5 seconds—much faster than competing solutions available today.”

Built with law enforcement officer safety in mind, the 1000PX has an intuitive, integrated display and smart buttons to easily guide users through the fingerprint scanning process. The system includes patented Auto Capture for convenient image capture and real-time image preview for the highest quality biometric data collection. The 1000PX is the fastest, lightest and first truly portable 1000ppi scanner available.

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