



CROSS MATCH

LITE-Ue PCBS

Portable criminal booking system

Taking fingerprints from suspects is a routine task for police forces every day. Sometimes this job needs to be performed on the spot, away from the police office. With the LITE-Ue portable Criminal Booking System (PCBS) capturing all types of fingerprints and even the several upper and lower and writer's/side palm prints in such a remote application scenario is easier than ever before.

The slim and lightweight design brings the scanner, a notebook and all accessories together in a rugged and convenient travel case to any location. Set up the whole system on any desk, and within just a couple of minutes you are ready to start. A standard

IEEE 1394 (FireWire) connection plus footswitch is the only cabling required.

Additional accessories such as a digital signature capture pad, a digital still picture camera or a barcode scanner, can be added to the system as optional components. The system is equipped with CaptureCenter™, a very modern, highly flexible and internationally recognized application software that is currently supporting users in many different countries, speaking their respective languages and displaying their individual sets of characters. Facts and references you can count on.

CROSS MATCH LITE-Ue PCBS

LITE-Ue PCBS Benefits

- Portable point of capture solution for all information during the process of booking a criminal suspect
- Fast, reliable, rugged, yet lightweight and compact
- PerfectRoll™ high quality rolled fingerprint capturing
- QuadCapture™ for high quality flat and palm print capturing
- Built-in automatic fingerprint quality checks
- Fully certified to FBI and other major international agencies' standards

General Specifications

System components: Scanner block LITE-Ue, notebook with operating system MS Windows 2000 or XP, IEEE 1394 (FireWire) interface cable, 2 power cords, footswitch, application software CaptureCenter™ for the scanner and system

Optional components: Transport travel case, signature capture device with stylus

Project specific components: Digital still picture camera, barcode reader (all on request)

Consumables: Optics cleaning utensils, skin moisturizer (all on request)

About Cross Match Technologies, Inc.

Since its founding in 1996, Cross Match Technologies, Inc. has been at the forefront of the development and deployment of cost-effective biometric security solutions for law enforcement, federal, aviation, commercial and international organizations. Headquartered in Palm Beach Gardens, Florida, and offering the broadest product lines in the industry, Cross Match is recognized for setting new standards in fingerprint and other biometric technologies through its more than 150 existing or pending patents and related intellectual properties. Additional information on Cross Match is available at www.crossmatch.com.

Power supply: AC 100V-240V, 50/60 Hz, autosensing

Power consumption: Max. 150 VA

Scanner detailed specification: Refer to the separate spec sheet for the LITE-Ue scanners

Scanning and Data Input Functions

Scanned single fingers: Rolled and flat single fingers

Scanned flat fingers: Simultaneous flat-4-fingers, simultaneous flat-2-thumbs (compliant with all formats, including the FBI "Identification Flats" format for full vertical positioning of the 4-fingers and largest vertical capture area, fully software configurable format)

Scanned palms: Upper palm, lower palm, side/writer's palm (ANSI/NIST compliant)

Rolled print capturing: By the PerfectRoll™ method, variable speed, auto direction, real-time quality assurance checks includes correct roll checks

Flats and palmprint capturing: By the integrated QuadCapture™ method, full area simultaneous capture, no moving parts for highest stability and reliability, real-time quality assurance checks includes correct flats checks

Demographics: All textual and numerical data (name, date of birth, gender, eye color, etc) in fully flexible input screens with automatic validation for correctness, drop-down lists for pre-defined entries

Signature: Capturing of handwritten signature via optional signature pad

System Dimensions and Operating Conditions

System size (W x D x H): 13.8" x 19.7" x 6" (350 x 500 x 150 mm)

System weight: 55 lbs (25 kg) in standard configuration

Operating conditions: Indoor use, +50...+95° F (+10...+35° C), max. 80% relative humidity, non condensing, no direct sunlight exposure

Fields of application

Law Enforcement: Capture of suspect prints, capture of elimination prints

Civil ID: Capture of applicant's fingerprints for fingerprint-based background checks

**CROSS
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