

Cogent CLS1 Lite-Ue

Portable LiveScan System



The **Cogent CLS1 Lite-Ue Portable LiveScan System** features a scanner housed in a slim, lightweight, yet sturdy casing. The device features capability for high-quality rolled and flat capturing. This portable criminal booking station can also capture upper, lower, and writer's palm prints. You can set up a LiveScan workstation in minutes. The only cabling required is a FireWire connection between the scanner and a laptop or notebook.



The CLS1 Lite-Ue features: quality checking, real-time operator feedback, configurable textual entry and capture sequencing, and conformance with ANSI/NIST and FBI standards.



Optional components for the CLS1 Lite-Ue include a Transport Roller-case (refer to the photos at the left), which includes sturdy casters, and well-protected compartments for each component to protect the equipment against damage during transport.

Scanner

Configuration

DESIGN	Slim and lightweight design allows the operator to bring the scanner, together with a laptop, to any location.
SUPPLY VOLTAGES	AC 100V-240V, 50-60 Hz
POWER CONSUMPTION	Max 130 VA (operation) / 70 VA (standby)
COMPLIANCE	Certified to the US FBI (compliance with the Image Quality Specifications of the EFTS Standard, Appendix F)
WEIGHT	22 lbs. (9.9 kg) excluding all cables
OVERALL DIMENSIONS	Portable scanner
• Width	12 inches (30 cm)
• Height	6 inches (15 cm)
• Depth	17 inches (42 cm)

Portable LiveScan System

Features

General

- Fast, convenient, and reliable capture of true forensic quality flat and rolled fingerprints
- Capture of upper, lower, and writer's palm prints
- Quality assurance checking
- Sequence checking (rolled prints compared to flats)
- Real-time image preview on screen
- Real-time preview while capturing rolled prints
- Ability to interface with Automated Fingerprint Identification Systems (AFIS)
- Fully compliant with ANSI/NIST and international standards
- Certified to FBI IQS requirements
- Object-oriented, modular software design
- Intuitive and easy-to-use operation using function keys
- Fingerprint and palm print capturing at 500 dpi
- Ruggedized heavy casing for scanner protection
- Database and network connections
- Ability to print tenprint cards (optional equipment required)
- No moving parts

Standard Software

- Windows 2000 or XP operating system
- Cogent CLS1 software for fingerprint and palm print capture (FBI certified)
- Cogent WSQ compression module (FBI certified)
- Cogent SMTP NIST interface module
- pcAnywhere

Optional Software

- Cogent CMS Mugshot capture module
- CLS1 Signature capture module
- Interface to local booking systems

Computer Hardware

- Pentium IV laptop (2 GHz)
- 40 GB IDE hard disk
- 256MB RAM
- 10/100MB network interface
- Modem for remote support

LiveScan Hardware

LS1 LITE-Ue Fingerprint and Palm Print Scanner with non-movable, non-replaceable platen that does not require silicone coating.

Optional Hardware

- Mugshot Camera
- Signature Capture Pad
- Barcode Scanner
- FBI certified duplex printer
- Transport rollercase

Further Information

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