

## Cogent CLS1 Lite-X

### Portable LiveScan System



The **Cogent CLS1 Lite-X 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. 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-X 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-X include a Transport Rollercase (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

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

# Portable LiveScan System

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## Features

### General

- Fast, convenient, and reliable capture of true forensic quality flat and rolled fingerprints
- 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 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 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-X Fingerprint Scanner with non-movable, non-replaceable platen that does not require silicone coating.

### Optional Hardware

- Sony Mugshot Camera
- FBI certified duplex printer
- Transport rollercase

### Further Information

For further information, please contact:

**Cogent Systems, Inc.**

**5450 Frantz Road  
Suite 250**

**Dublin, Ohio 43016**

**Phone: 614-718-9691**

**Fax: 614-718-9694**

**Web: [www.Cogentsystems.com](http://www.Cogentsystems.com)**

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