Network System Definition

Minimum system requirements:

      Windows Vista, 7, 8, 8.1, 10, 11 Server 2008/2012/2016/2019/2022 and R2 versions.
      4GB RAM - Processor 2.0 GHz or higher. (8GB recommended)
      4GB Hard drive space
      SQL Server Standard, Enterprise, or SQL Express
      2008/2012/2014/2016/2017/2019/2022 and R2 versions.
      If installing LockView on the Microsoft SQL Server please follow Microsoft
      SQL's minimum requirements
      ODBC connection required to Server

      Local Administrator Rights are required to install and register the software.
      .Net 4.0 Client Framework
      Minimum monitor resolution: 1024x768
      Signed 32 bit and 64 bit WHQL drivers.
      Supports both 32 and 64 bit Operating Systems
      Compatible with VMWare
      Supports up to TLS 1.2

LockView software includes:

      Installation USB
      USB Cable for eLock initialization
      Install License –
          - LockView 5.x includes 1 License
          - LockView 5.x Pro includes 2 Licenses

Supports both 32 and 64 bit Operating Systems

LockView software and eLock are "on-site" devices that work through the facilities internal network

RedPine 802.11 a/b/g/n 2.4ghz and 5ghz wireless module or Lantronix 10/100 mbps Ethernet Module.

Wireless security protocols supported:

      WEP 64-key
      WEP 128-key
      WPA-PSK (TKIP)
      WPA2-PSK (AES)
      WPA-TKIP Enterprise*
      WPA-AES Enterprise*
      WPA-TKIP Enterprise* (skip RADIUS cert verification)
      WPA2-AES Enterprise* (skip RADIUS cert verification)

      *EAP-TLS or PEAP-MSCHAPv2

Anticipated bandwidth traffic:

In typical applications, with a 25 event audit trail and 4 user updates, the total transmission size would be approximately 20 kb (equal to a small email). Frequency of check-in is user defined. Factory default is set at twice daily (or every 12 hours).

IP address Information:
eLocks – DHCP or static IP address
Server – static IP address
General Installation Information:
LockView software installs Lock Service as a Windows service that controls the Notifier and LockServ

LockView installs a LockServ icon in the taskbar

Registration via Crypkey is required for site code. Registration can be done via the internet (24/7) or phone. Phone support is available:

Monday - Friday   8am – 5pm CST
CompX Security Products (847) 752-2525

Standard warranty on electronics and software is 1 year from date of purchase and registration. There are no yearly service costs, but additional tech support is offered at an additional charge.

Every eLock has a local database that will enable access in the event that the facilities network is unavailable. This prevents possible service disruptions based on network issues.

Notifier:
LockView v5 provides a programmable remote notification system. This "Notifier" will continually monitor the MSSQL database for problems. Once it sees a problem, an internet connection is initiated in order to send a text, voice, or call up a service known as Telemessage. In order to send an email a SMTP will be initiated on the network.

Alert Messaging: Programmable escalating remote alerts sent via: email (SMTP), text message*, fax*, voicemail* and/or to LockView console.

eReports: Automatically create and send access audit trail and/or temperature data reports in CSV (.csv) and/or Rich Text (.rtf) formats from eLocks to a list of recipient's email addresses on a programmable interval. These reports can also be saved to a local hard drive.

Compliance Dashboard: Provides the LockView Operator a current and historical view of temperature**, door position*** (ajar & unauthorized entry), network status, and battery state of all eLocks in the database.

*Subscription to Telemessage.com (SMS Provider) required. Telemessage is not affiliated with CompX Security Products. Use of this service is strictly the responsibility of the end user.
**Temperature monitoring eLocks required.
***Optional door position switch required.