

Lock Depot Inc

V-Line Mechanical vs Electronic Locks

V-Line Mechanical vs Electronic Comparison

V-Line offers complementary mechanical and electronic locking solutions addressing different reliability and operational requirements.

Mechanical Simplex Lock Advantages

- **No Batteries:** Completely mechanical operation, zero dependency on electronics
- **EMP Proof:** Electromagnetic pulse events do not disable mechanical lock
- **Simplicity:** No firmware updates, no lost credentials, straightforward operation
- **Reliability:** 50+ year field track record, proven dependability
- **Cost:** Most economical option, single up-front investment

Electronic Lock Advantages

- **Audit Trail:** Complete record of all access attempts with timestamp
- **Multiple Codes:** Different codes for different users, easy revocation
- **Remote Lockout:** Immediately disable lost credentials without physical access
- **Scheduling:** Time-based access restrictions, holiday scheduling
- **Integration:** Connects to access control systems and facility management software

Use Case Recommendations

Select mechanical Simplex for emergency equipment, critical infrastructure, and off-grid locations where reliability is paramount. Choose electronic for corporate safes, valuables storage, and facilities requiring audit compliance.