

CCTV Security Cameras for Workshop Monitoring

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Network & Infrastructure

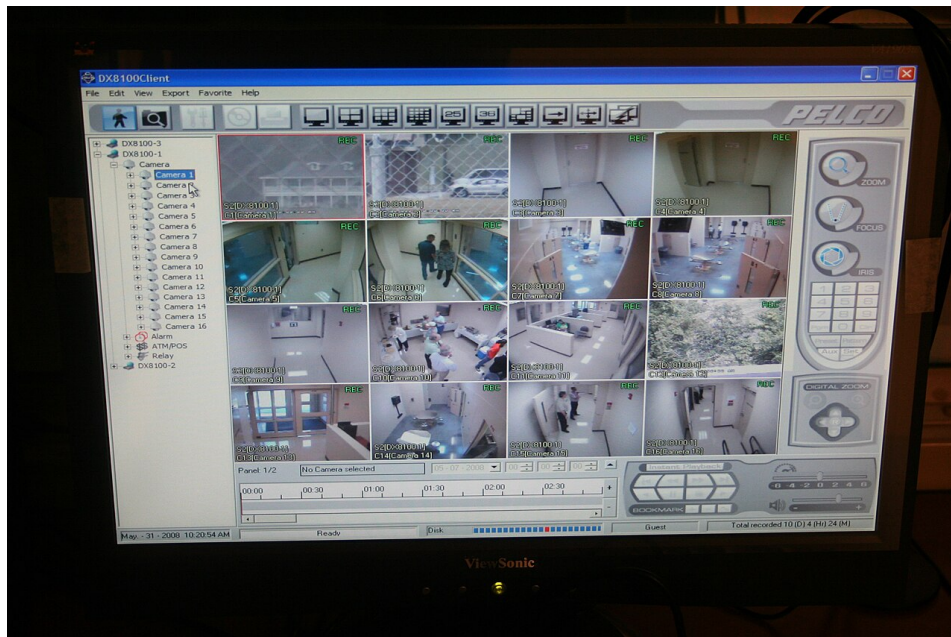


Photo: Harrison Keely — CC BY 4.0 — via Wikimedia Commons (A CCTV security camera system in a county jail in the United States.jpg)

CCTV cameras monitor the workshop for security, safety oversight and incident review, covering machine areas, stores and entrances with recorded footage accessible to authorised staff. They deter theft, support investigations and complement the safety systems.

Key Features

- HD and 4K network cameras
- Indoor and outdoor housings
- IR night vision
- Motion detection and alerts
- PoE power and network wiring

Typical Uses in the Workshop

- Monitor machine rooms and tool stores
- Oversee entrance and storage areas
- Record incidents for review
- Deter theft and vandalism

Safe Operation

1. Position cameras for full coverage of key areas
2. Set motion zones and recording rules
3. Check the feeds on the monitor or app
4. Review footage only for authorised purposes
5. Keep the recording system secure

SAFETY NOTES

- Consent and signage rules apply - inform the school community
- Do not place cameras in changing or rest areas
- Secure the footage and access rights
- Keep the camera wiring and mounts safe
- Follow the school's data protection policy

Maintenance & Consumables

- Clean the lenses and housings
- Check the mounts and seals
- Verify the recording and retention
- Audit access to the footage
- Update the camera firmware

Specification & Buying Notes

Cameras with PoE, IR and motion alerts suit workshop coverage. Quality sensors see clearly in low light; cheap lenses smear. Buy with the recorder, storage and licences included.