

Overhead Document Scanners for Portfolios

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Design & Documentation



Photo: ClarkMills — CC BY-SA 3.0 — via Wikimedia Commons (Sample_cross-section_of_high_tension_power_(pylon)_line.jpg)

Overhead document scanners capture drawings, sketchbooks, 3D objects and pages quickly by photographing from above, producing clean digital images for portfolios, archives and sharing. They document physical project work without flatbed limits.

Key Features

- Overhead camera stands
- A3+ capture areas
- Auto-flatten and lighting
- Cloud and file export
- Document and object support

Typical Uses in the Workshop

- Digitise sketchbooks and design sheets
- Document 3D models and prototypes
- Scan posters and display work
- Build student portfolios

Safe Operation

1. Place the work under the camera
2. Adjust the lighting and framing
3. Scan and auto-crop the page
4. Check the colour and sharpness
5. Export to the portfolio folder

SAFETY NOTES

- Set up the stand on a stable surface
- Route the cable safely
- Do not look into the LED lights
- Keep liquids away
- Fold away the stand when unused

Maintenance & Consumables

- Clean the camera lens
- Check the light panels
- Update the scanning software
- Reset the calibration card
- Store the stand flat

Specification & Buying Notes

An overhead scanner with a light kit and A3 capture suits portfolio building. Quality software flattens pages cleanly. Check the resolution and export formats before buying.