



CAMERA CALIBRATION CHECKERBOARD

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Pattern Specifications:

- Grid: 10×7 squares
- Square size: 30mm × 30mm
- Internal corners: 9×6
- Total size: 300mm × 210mm

Printing Instructions:

1. Print this PDF at 100% scale (no scaling/fit to page!)
2. Use WHITE paper (matte preferred, avoid glossy)
3. Check printed square size with ruler
4. Mount on FLAT rigid surface (cardboard/foam board)

Usage for Calibration:

- Use this pattern with: 9 6 parameters
- Example: `python calibrate_camera.py video.mp4 9 6`

Recording Tips:

- ☐ Good lighting (no shadows on pattern)
- ☐ Pattern fills 30-80% of frame
- ☐ Capture from multiple angles
- ☐ Keep pattern flat (not bent)
- ☐ Move slowly, avoid motion blur
- ☐ Record 20-30 seconds minimum