

PhotoModeler Marine Canvas Projects

What to Take to the Boat

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Item	Notes and Example use
Digital camera	Recommend a digital camera with 24MP+ resolution, a prime (non-zoom) lens, and remote trigger. Ensure the camera is charged and the memory card has room.
PhotoModeler Letter Sheet Rubber-backed targets and/or card stock targets	Rubber-backed sheets can be used when taking photos from above, and card-backed for taping to vertical parts and used with clips. Ensure target code IDs are unique.
Printed target sheets	Additional paper targets that can be taped down. Can include paired offset targets. Ensure target codes IDs are unique and do not overlap with Letter Sheets (above).
PhotoModeler Dot Tape	For marking areas of interest. E.g., along the hull where a cover attaches, along tracks, or other places where a 3D measurement is needed but there is no identifying feature that can be marked.
Tape measure	To check measurements and set a scale, if Letter Sheets are not used (or to supplement and cross-check Letter Sheet scale).
Masking/Painters tape	To tape down targets and to mark points of interest.
A marker/pen or pencil that can be used on the tape	For marking up areas where dots are insufficient density and adding other notations – perhaps on masking tape.
Ladder	To get photos from higher up positions.
Long camera mount pole or monopod	Like a ladder, but also allows photos to be taken with the camera stretched out from the deck (used with a remote trigger or associated camera app).
Target Clips	Used to hold targets in place on bent tubes, railings, poles, etc.
Laptop computer with PhotoModeler installed	To run the set of photos on site to verify they process before removing targets/tape.
Cloth/paper towels	To wipe down wet/dusty areas to help tape stick.
Straps to support bent tube frames once old canvas is removed	Place tubes in correct support positions for digital templating with Bent Tube feature.
Optional/Advanced	Laser distance measure, and small drone for high photos.

- Shown by priority - most important items at the top.