## The Ultimate Time-lapse Guide

A checklist to planning, costing & setting up a long-term time-lapse.





## 1. PROJECT DETAILS

For time-lapse projects lasting several years, its important to write down the details of your project.

Project Name:	Company:
Site Location:	Access:
Duration of project:	Start Date:
	Est. End Date:
Contact Person:	Contact:
Site Manager:	Contact:
Contract Specifications:	
Deliverables:	
Titan X Serial Number:	
WiFi ID:	Password:
Photo Viewer ID:	Password:



Permits for Site Access You may require a permit to access to or perform work on the construction site.
Camera Location  A. Where is the best angle?  B. Will it capture the whole subject in the future when it is completed?  C. Which direction should you point the camera towards to avoid lens flare?  D. Where do I mount the camera?  E. Is it easily accessible for future maintenance runs?
AC Power  How far is the power source? Is it stable? Is it coming from the power grid or a generator. Will someone accidentally turn it off?
<b>Solar Power</b> Is there sufficient sunlight at the location of the solar panel? How to secure the solar panel.
SIM Data Plan Service providers typically charge awful amounts when you exceed your data plans. Typically, a 200 GB monthly plan should be sufficient but make your own calculations and add some buffer to it.
Installation Cost Do I need special rigging tools, ladder & safety gear? Do I have the right mounting bracket?
Location Fees How accessible is the time-lapse camera location & is there any access fees?
Site Access & Certications Some sites requires attendance in safety courses & industry certifications.
<b>Tbox Subscription</b> If your Tbox comes with a free 6 months subscription. Activate your <u>FREE</u> plan now. For more subscription plans, click <u>here</u>
Photo Forwarding Setup With Titan X, I can set up the original photos to be forwarded to data clouds like Google Drive, Dropbox, AWS.



Timelapse Equipment Titan X cost without camera.	\$
Camera & Lens TIP - You dont need a top-end DSLR camera. An entry level camera will do. Read: The best settings for time-lapse camera	\$
Solar Panel or AC power Where is the power point? Do I need an electrician?	\$
<b>Tbox Subscription:</b> If your tbox comes with a free 6 months subscription. Activate your <u>FREE</u> plan now. For more subscription plans, click <u>here</u>	\$
SIM Data Plan  Make sure you get the right data plan as service providers typically charge awful amounts when you exceed your data plans. Typically, a 200 GB monthly plan should be sufficient but make your own calculations and add a 20% buffer to it.	\$
Installation Cost Rigging, Safety gear, mounting brackets.	\$
Location Fees How accessible is the time-lapse camera location & are there access fees?	\$
Site Access & Certifications Some sites require attendance in safety courses & industry certifications.	\$
Insurance Do I need additional insurance for the jobsite?	\$
Regular Visits  Plan to visit the site around once every 3 months to check on the equipment health, weather-proofing, general cleaning, etc.	\$

You can secure clients and maximize your earnings with the right pricing plan. While there is no fixed amount to charge, as every local market is different, we can provide insight into the additional services that should be considered.

PAY	MENT TERMS
	Single Payment - Suitable for projects > 6 months
	Monthly Payment - Projects lasting < 6 months
EQI	UIPMENT COST
	Client Pay & Keeps the Equipment Pros: You do not have to spend a dime on the equipment cost Cons: The client will have full ownership of the equipment at the end of the project The equipment cost will make your price more significant and less attractive to the client.
	Charge Monthly Rental Pros: You have full ownership of the equipment, and you can continue using them for future projects. This is our preferred method. Cons: It will cost you a substantial initial investment
Don'	<b>DITIONAL SERVICES</b> It be afraid to offer extra services to your client apart from the progress photos and the final lapse. Here are a few ideas; you may have other options depending on your unique skills and ices.
	Monthly Timelapse Rendering
	End of Project - Final Timelapse Video
	Progress Photography & Filming Services
	VR Photography
	Drone Filming



You have to establish clearly what you will be delivered, how long it will take, and identify any potential risks associated with the project. Communicating clear and realistic expectations to your client is ensures a positive experience. It's important to be detailed and specific in your terms of service, what will be delivered and when it is completed, as this will aid in effectively managing expectations.

Time-lapse Video Delivery Some clients demand monthly time-lapse videos, others are simply ok with a complete video at the end of the project.
Client's Access to Tbox Photo Gallery Setup an account for the client to view & download low-res time-lapse photos
Time-lapse Photo Delivery Share the original time-lapse photos from your storage location (e.g. Google Drive, Dropbox)



## 6. Camera Settings

This are the basic camera settings that we reccommend. For a more indepth explanation, <u>read</u> this. Use it as a guide, not a rule.

<b>()</b>	Timelapse Camera Cheat Sheet
	Manual focus, hard stop lens
[ISO]	Auto ISO, Max ISO 400
<b>₽</b>	Fine JPEG
(\)	Recording interval - 10 mins
8	F5.6 - F8
<b>.</b>	White balance - Daylight
Ø	Live-view - Off
Ú	Disable auto power off

## **Tbox Learning Materials:**

The Best Camera Settings for Long-term Time-lapse

The Ultimate Beginner's Guide to Long-Term Timelapse

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