

# Geospatial Modeling & Visualization

A Method Store for Advanced Survey  
and Modeling Technologies

GMV Geophysics GPS Modeling Digital Photogrammetry 3D Scanning Equipment Data and Projects by Region

## Optech ILRIS 3D: Equipment Checklist

---

### Equipment Checklist – Confirm before leaving the lab!!

1. Tripod – DO NOT FORGET!!!
2. ILRIS 3D Scanner
3. Scanner Batteries – fully charged (4 total)
4. I-Bar/Battery Holder
5. Gray Battery Cable
6. Copy of Operation Manual
7. Operating Options :

#### Laptop Option (Recommended) Requires:

- Laptop with I3DNet, PIF Edit, and Parser software installed
- External lithium battery – fully charged (2 options)
- Modified Ethernet cable to connect to scanner OR two wireless cards (PCM 352 and LCM 352)
- Polyworks software (optional)
- Polyworks dongle

#### Palm Option Requires:

- Handheld Palm Unit – fully charged with ILRIS 3D Palm software installed (different than I3DNet)
- Serial data cable to connect to scanner
- Flash card, flash card holder (to store data)

#### 8. Optional Equipment:

- *Extra scanner batteries*
- *Extra external laptop batteries*
- *Battery charger(s) for scanner batteries, laptop batteries, etc...*
- *AC/DC Car Charger*
- *Scan targets (optional)*
- *Digital Camera*
- *Metal rods (triangular) used for stabilizing tripod on hard surfaces*

Series. Number 12194. <http://gmvc.cast.uark.edu/uncategorized/optech-ilris-3d-equipment-checklist/>. [Date accessed: 27 April 2013]. [Last Updated: 6 February 2013]. *Disclaimer: All logos and trademarks remain the property of their respective owners.*

**Login**

---

[Log in](#)

© 2013 - Geospatial Modeling & Visualization