

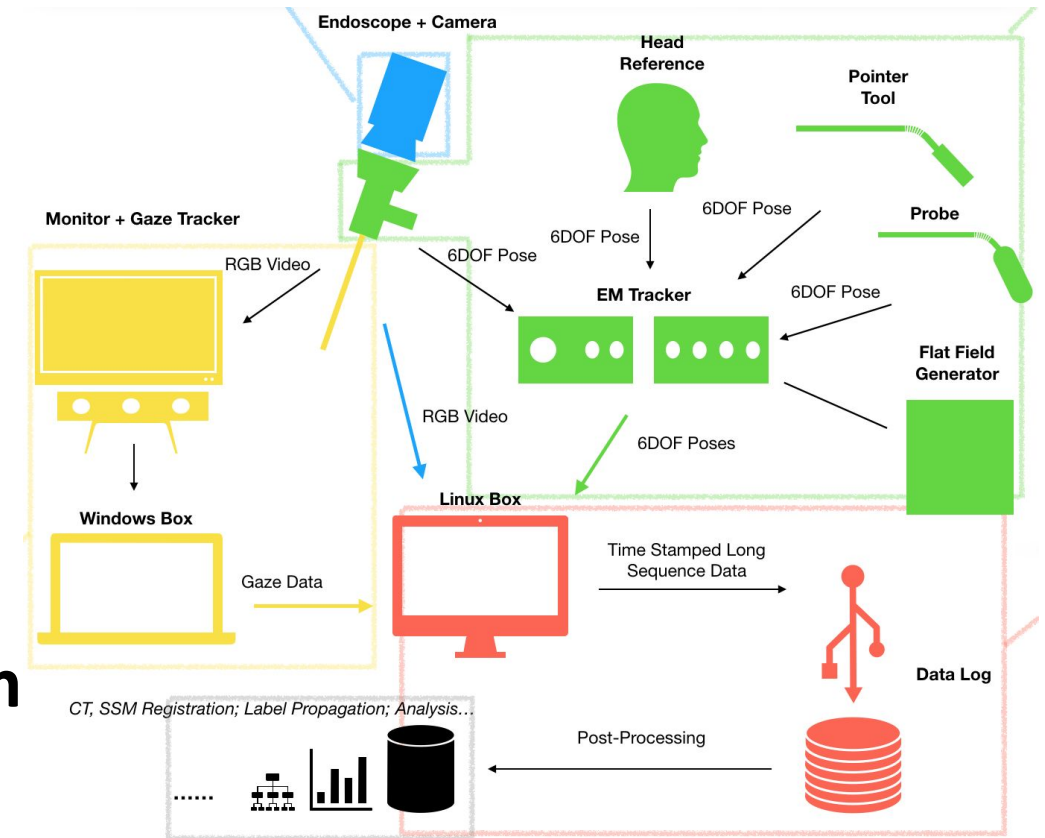
Towards A Smart Endoscope: Data Collection System for Sinus Surgeries

Problem

- Increasing demand for endoscopic procedures
- Unsatisfactory clinical outcomes of current methods

Solution

- Predicting instead of Following
- Understanding the rules of endoscope manipulation
- **An intro-operative data collection system**



System Data Flow Diagram