

4. Parameter System

Our bundle adjustment provides two parameter control schemes. You can either specify command line options to *ParallelBA::ParseParam*, or directly modify the members of the internal configuration object *ParallelBA::GetInternalConfig()*.

Command line options	ConfigBA member variable	default	comments
Controlling the number of LM and CG iterations			

5. Camera Model & Radial Distortion

By default, PBA will use a 7 parameter camera model: 1 for focal length, 3 for rotation, and 3 for translation. We also implemented TWO types of single-