1) Three Configuration Files to be concerned with.

a. Larcos Configuration “LarcosCounterManager.txt”

Important Parameters

OperatingMode “**Advanced**” or “**User**”

PlayingBackRealTime “**Yes**” or “**No**”

b. Installation Configuration “ModelA.cfg”

Describes the physical characteristics of the Larcos device being operated. Currently only one Installation config file is supported. Its name must be “**ModelA.cfg**”.

|  |  |
| --- | --- |
| FlowMeterMethod | “**None**” – No Flow Meter attached  “**Embeddded**” – Flow meter communicates thru the camera. The count value will be transmitted thru the scan lines first 4 pixels on each scan line. |
| FlowMeterTicsPerMeter | Indicates how many counter pulses occur per meter or water flow. This will be determined by calibration experiments. |
| ImagingChamberWidth | Physical width of imaging chamber in meters. |
| ImagingChamberWidthPixels | Number of pixels in the scan-line that are imaged. |
| CameraMacAddress | Mac address of camera that we are to be communicating with. The program will only connect to this camera. |

c. LastSessionId.txt