```
    mSerialNumbers

    mCameraMatrices

    mCameraDistortions

    mCameraIntrinsics

    mCameraExtrinsics

    mCameraExtrinsicsInitial

    mUndistortImage

    mRemoveDistortionMaps1

    mRemoveDistortionMaps2

  + CameraParameterReader()
  + ~CameraParameterReader()
  + CameraParameterReader()
  + readParameters()
  + readParameters()
  + writeParameters()
  + getNumberCameras()
  + getCameraSerialNumbers()
  + getCameraMatrices()
  + getCameraDistortions()
  그리고 6개 더..
  - DELETE_COPY()
                  -mCameraParameterReader
           op::Producer
- mType
- mProducerFpsMode

    mProperties

    mNumberEmptyFrames

- mTrackingFps

    mFirstFrameTrackingFps

- mNumberFramesTrackingFps
- mNumberSetPositionTrackingFps

    mClockTrackingFps

+ Producer()
+ ~Producer()
+ getFrame()
+ getFrames()
+ getCameraMatrices()
+ getCameraExtrinsics()
+ getCameraIntrinsics()
+ getNextFrameName()
+ setProducerFpsMode()
+ getType()
그리고 6개 더..
# checkFrameIntegrity()
# ifEndedResetOrRelease()
# keepDesiredFrameRate()
# getRawFrame()
# getRawFrames()
- DELETE_COPY()
     op::VideoCaptureReader

    mVideoCapture

    + VideoCaptureReader()
    + VideoCaptureReader()
    + ~VideoCaptureReader()
    + getNextFrameName()
    + isOpened()
    + release()
    + get()
    + set()
    # getRawFrame()
    # getRawFrames()
    # resetWebcam()
- DELETE_COPY()
       op::IpCameraReader
      - mPathName
     + IpCameraReader()
      + ~IpCameraReader()
      + getNextFrameName()
      + isOpened()
      + get()
      + set()
      getRawFrame()
       getRawFrames()

    DELETE COPY()
```

op::CameraParameterReader