PV list for Camera

## List of Prefixes:

CLA-VCA-DIA-CAM-01:

CLA-S01-DIA-CAM-01:

CLA-S02-DIA-CAM-01:

CLA-S02-DIA-CAM-02:

CLA-S02-DIA-CAM-03:

CLA-C2V-DIA-CAM-01:

## List of Suffixes:

Image **SAVING** PVs

|  |  |  |
| --- | --- | --- |
| Suffix | CHTYPE | Size |
| CAM:Start | DBR\_ENUM | 1 |
| CAM:Stop | DBR\_ENUM | 1 |
| CAM:ArrayData | DBR\_TIME\_LONG | 2560\*2160 |
| CAM:Acquire | DBR\_ ENUM | 1 |
| HDF:FilePath | DBR\_CHAR | 256 |
| HDF:FileName | DBR\_CHAR | 256 |
| HDF:Capture | DBR\_ENUM | 1 |
| HDF:FileNumber | DBR\_LONG | 1 |
| HDF:WriteFile | DBR\_ENUM | 1 |
| HDF:NumCapture | DBR\_LONG | 1 |
| HDF:Capture\_RBV | DBR\_ENUM | 1 |
| HDF:NumCaptured\_RBV | DBR\_LONG | 1 |
| HDF:NumCapture\_RBV | DBR\_LONG | 1 |
| CAM:Acquire\_RBV | DBR\_ENUM | 1 |
| CAM:ReadStatus | DBR\_ENUM | 1 |
| HDF:WriteStatus | DBR\_ENUM | 1 |
| HDF:WriteFile\_RBV | DBR\_ENUM | 1 |
| HDF:WriteMessage | DBR\_CHAR | 256 |
| CAM:AcquireTime\_RBV | DBR\_DOUBLE | 1 |
| CAM:AcquirePeriod\_RBV | DBR\_DOUBLE | 1 |
| CAM:ArrayRate\_RBV | DBR\_DOUBLE | 1 |
| CAM:Temperature\_RBV | DBR\_DOUBLE | 1 |
| MAGICK:FilePath | DBR\_CHAR | 256 |
| MAGICK:FileName | DBR\_CHAR | 256 |
| MAGICK:Capture | DBR\_ENUM | 1 |
| MAGICK:FileNumber | DBR\_LONG | 1 |
| MAGICK:WriteFile | DBR\_ENUM | 1 |
| MAGICK:NumCapture | DBR\_LONG | 1 |
| MAGICK:Capture\_RBV | DBR\_ENUM | 1 |
| MAGICK:NumCaptured\_RBV | DBR\_LONG | 1 |
| MAGICK:NumCapture\_RBV | DBR\_LONG | 1 |
| MAGICK:WriteStatus | DBR\_ENUM | 1 |
| MAGICK:WriteFile\_RBV | DBR\_ENUM | 1 |
| MAGICK:WriteMessage | DBR\_CHAR | 256 |

Image **ANALYSIS** PVs

|  |  |  |
| --- | --- | --- |
| Suffix | CHTYPE | Size |
| ANA:EnableCallbacks | DBR\_ENUM | 1 |
| ANA:UseBackground | DBR\_ENUM | 1 |
| ANA:UseNPoint | DBR\_ENUM | 1 |
| ANA:NewBackground | DBR\_ENUM | 1 |
| ANA:CenterX | DBR\_LONG | 1 |
| ANA:CenterY | DBR\_LONG | 1 |
| ANA:MaskXRad | DBR\_LONG | 1 |
| ANA:MaskYRad | DBR\_LONG | 1 |
| ANA:MaskX | DBR\_LONG | 1 |
| ANA:MaskY | DBR\_LONG | 1 |
| ANA:PixMM | DBR\_DOUBLE | 1 |
| ANA:StepSize | DBR\_LONG | 1 |
| ANA:X\_RBV | DBR\_DOUBLE | 1 |
| ANA:Y\_RBV | DBR\_DOUBLE | 1 |
| ANA:SigmaX\_RBV | DBR\_DOUBLE | 1 |
| ANA:SigmaY\_RBV | DBR\_DOUBLE | 1 |
| ANA:CovXY\_RBV | DBR\_DOUBLE | 1 |
| ANA:XPix\_RBV | DBR\_DOUBLE | 1 |
| ANA:YPix\_RBV | DBR\_DOUBLE | 1 |
| ANA:SigmaYPix\_RBV | DBR\_DOUBLE | 1 |
| ANA:SigmaXPix\_RBV | DBR\_DOUBLE | 1 |
| ANA:CovXYPix\_RBV | DBR\_DOUBLE | 1 |
| ANA:Intensity\_RBV | DBR\_DOUBLE | 1 |