List of preferred Technical Cameras:

The following COTS camera solutions are fully confirmed or are already in use:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model** | **Manufacturer** | **Project(s)** | **Interface** | **Remarks** |
| Bigeye G-132B Cool | Allied Vision Technologies | Test/Development | GigE Vision  Standard TDCS Communication Adapter | This model is not used directly for an instrument, but is the same as "Bigeye G-132B/Liquid Cooling", used by ESPRESSO.  This camera has a built-in Peltier cooling, which may cause issues, if it shall be integrated into the internals of an instrument. |
| Bigeye G-132B/Liquid Cooling | Allied Vision Technologies | ESPRESSO | GigE Vision  Standard TDCS Communication Adapter | This is an adaptation of "Bigeye G-132B Cool", which can be manufactured on demand by Allied Vision Technologies. |
| C-RED 2 | First Light | NIRPS | Pleora iPORT CL-Ten External Frame Grabber Pleora sBUS SDK | Instrument under construction.  Note, NIRPS is not an ESO instrument, but will be deployed at La Silla. |
| iKon-M 934 | Andor | SOXS | USB Proprietary TDCS Communication Adapter | Instrument under construction.  Note, SOXS is not an ESO instrument, but will be deployed at La Silla. |
| Mako G-125 | Allied Vision Technologies | SOXS | GigE Vision Standard TDCS Communication Adapter | Instrument under construction.  Note, SOXS is not an ESO instrument, but will be deployed at La Silla. |
| Prosilica GC1600H | Allied Vision Technologies | MOONS | GigE Vision  Standard TDCS Communication Adapter | Instrument under construction. |
| Prosilica GE-2040 | Allied Vision Technologies | ERIS | GigE Vision  Standard TDCS Communication Adapter | Instrument under construction. |
| Prosilica GT4907 | Allied Vision Technologies | METIS | GigE Vision  Standard TDCS Communication Adapter | Instrument under construction. |