

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.