



IR CAMERA

Document Title: Low Order Wavefront Sensor Autoguider Cable Harness

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Change Record

Issue	Date	Section(s) Affected	Description of Change/Change Request Reference/Remarks
0.1	10/11/04	All	First Draft Issue
0.2	25/11/04	All	Corrected Formatting Errors
0.3	01/07/05	All	TCCD controller to flange cable colours and pinout changed; Reversed pins 1,2 and 5,6 on video board
0.4	20/07/05	Diagram	Corrected error in flex pin numbering for thermal connections
0.5	21/11/05	Diagram	HOT +/- and COLD +/- swapped to reflect change in TCCD controller

Notification List

The following people should be notified by email that a new version of this document has been issued and is available on the IR Camera Sharepoint database:

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1 SCOPE

This document describes the wiring connections between the SDSUs and the FET buffer PCB for the Autoguiders of the VISTA IR camera. The single diagram applies to both +Y and -Y units.

2 ACRONYMS AND ABBREVIATIONS

CCD	Charge Coupled Device
EMC	Electromagnetic Compatibility
FET	Field Effect Transistors
IR	Infrared
PCB	Printed Circuit Board
SDSU	San Diego State University (controller)
TCCD	Technical CCD (controller)
UoD	University of Durham
VISTA	Visible and Infrared Survey Telescope for Astronomy

3 APPLICABLE DOCUMENTS

AD1	Low Order Wavefront Sensor System Diagram	VIS-DWG-UOD-06042-0016
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