



Crusade Designs Ltd.

Unit 1 Maritime Workshops
Pontypridd.
CF37 1NY.
Tel 01443 493001

PRO 080 Pan Rotate Head

Colour pan and rotate head for use
With TRK 065 Tractors and
MIC 520 Base Units.



SPECIFICATION

Axis Geometry:	Continuous 360 degree rotation; 120 degree pan.
Mechanical:	Torque limiting clutches on both axes; sustainable handling force in any plane 500N; sustainable moment 5Nm.
Rotation Speed:	Approximately 20 degree / s
Pan Speed:	Approximately 24 degree / s
Positional accuracy:	+/- 5 degree of cardinal points on "HOME" command.
Lighting:	Remotely adjustable cluster of 48 white LED's.
Focus:	Remotely variable from 10mm to infinity.
Control format:	Reverse telemetry coding impressed on video signal.
Environmental:	Waterproof to 5m; immune to salt water.
Lens Protection:	Sapphire disc
LED Protection:	Acrylic annulus.
CCD:	400 lines; sensitivity 3 lx with F2.0 lens.
Angle of view:	Approximately 70 degree x 90 degrees.
Power:	11w maximum (supplied from power crawler line)
Weight:	Approximately 2.1Kg.
Dimensions:	Approximately 80mm diameter x 203mm long (dismounted)

Compliance: Electromagnetic Compatibility Directive 89/336/EEC Electrical Equipment Directive 73/23/EEC.