

# ThermaScope® HDC

HD Colour Camera for Coolers & Burner Zones



**Thermoteknix**  
Systems Ltd



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## HD Colour Camera for Coolers & Burner Zones

### PERFORMANCE – CAMERA

CCD Format	1280 x 960
Display	1280 x 720p (HD) Progressive Scan
Dynamic range	>115db
Colour	12 bit
Response	5.48 V/lux-sec
Frame Rate	60Hz
Aperture Control	Automatic

### PERFORMANCE – LENS

Fixed focus	0.2m - infinity
Aperture	f/2.4

### FIELD OF VIEW (FOV)

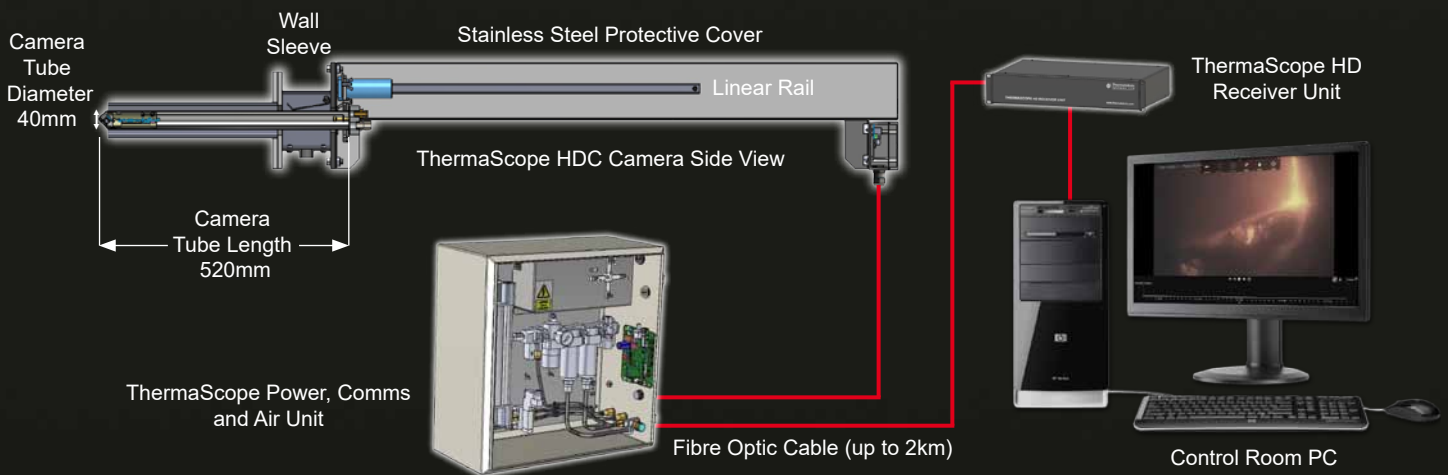
Diagonal: 95.5° Horizontal: 87.7° Vertical: 56.7°

### OPTIONAL ACCESSORIES

Fallback carriage arrester mechanism  
Straight camera head option

### ENVIRONMENTAL DETAILS

Operating Temperature Range	Standard -20°C to +70°C
	BS EN 60068-2-1/2
Camera Tube	40mm x 520mm (other lengths available)
Weight	16.5kg (including protective cover)



For full specification, please request the Technical Document for this product

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ThermaScope® is a registered trademark of Thermoteknix Systems Ltd.  
Thermoteknix Systems Ltd pursues a policy of ongoing product development and specifications are subject to change.  
ThermaScope® is designed and manufactured in the UK.

### UK Head Office:

Teknix House, 2 Pembroke Avenue  
Waterbeach, Cambridge, CB25 9QR, UK  
Tel: +44 (0)1223 204000 Fax: +44 (0)1223 204010  
Web: [www.thermoteknix.com](http://www.thermoteknix.com) Email: [sales@thermoteknix.com](mailto:sales@thermoteknix.com)

