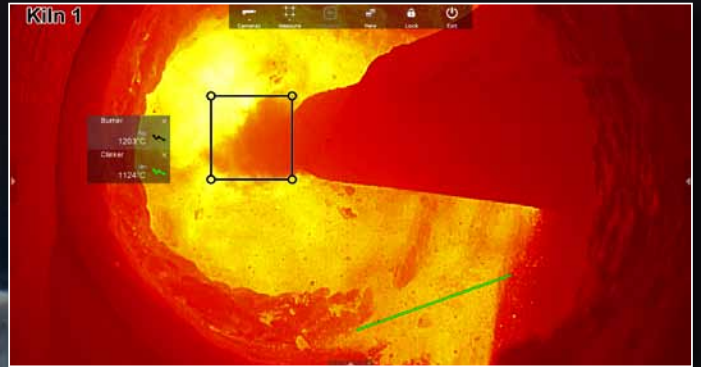


ThermaScope® HDT

HD Temperature Measurement Camera for Burner Zones & Coolers



Thermoteknix
Systems Ltd



ThermaScope® HDT

HD Temperature Measurement Camera for Burner Zones & Coolers

PERFORMANCE – CAMERA

Resolution	1280 x 720 (HD) Progressive Scan
Dynamic range	>115db
Response	5.48 V/lux-sec
Temp Range	700-1,800°C
Frame Rate	60Hz
Spectral response	to 1.05µm
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°

EMBEDDED SOFTWARE

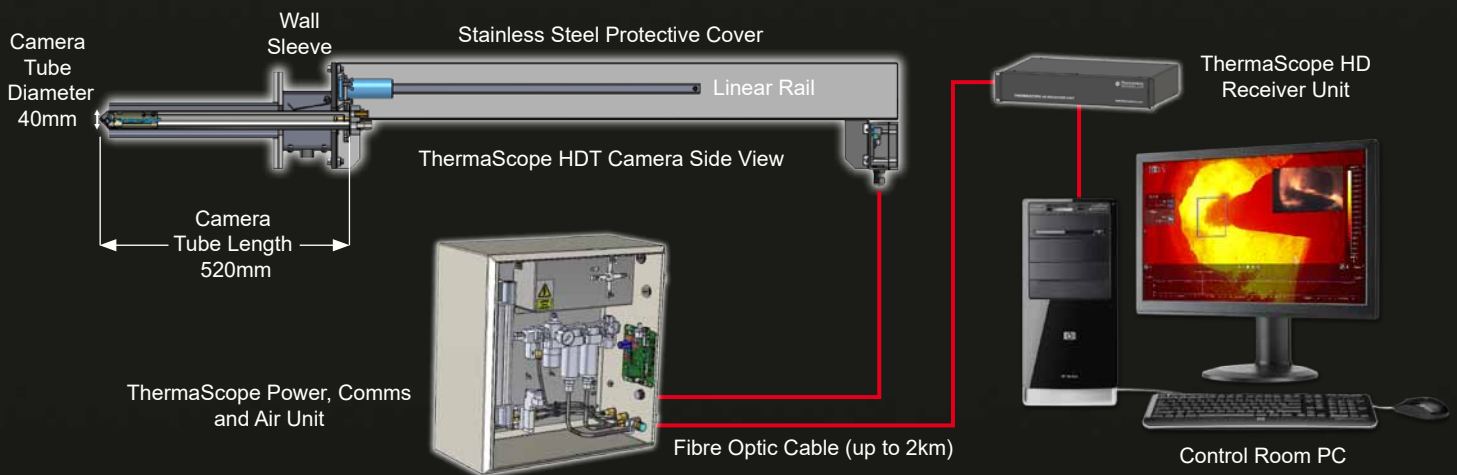
ThermaScope HDT comes with dedicated ThermaScope Multi-View™ software. For full software details, please refer to the ThermaScope Multi-View™ brochure.

ENVIRONMENTAL DETAILS

Operating Temperature Range	Standard -20°C to +70°C
	BS EN 60068-2-1/2
Size Camera Unit	226mm x 300mm x 1200mm (WxHxD)
Weight	16.5kg

OPTIONAL ACCESSORIES

4-20mA analogue output
OPC (Microsoft OLE for process control) interface
Remote support facility
Fallback carriage arrester mechanism



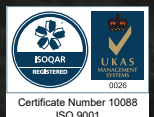
For full specification, please request the Technical Document for this product

All trademarks acknowledged.
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:

Thermoteknix Systems Ltd
Teknix House, 2 Pembroke Avenue
Waterbeach, Cambridge, CB25 9QR, UK
Tel: +44 (0)1223 204000 Fax: +44 (0)1223 204010
Web: www.thermoteknix.com Email: sales@thermoteknix.com

NCB 2017



Certificate Number 10088
ISO 9001

 **Thermoteknix
Systems Ltd**

