

COSCH WG1 “Spectral Object Documentation” Report on Activities 2012–2014

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Appendix 1

Organisation	Contact	Devices	Details	Wavelength range
University of Eastern Finland, Joensuu (FIN)	Markku Hauta-Kasari	Line scanning spectral cameras (ImSpectors) and LCTF	Specim V8	380 nm - 780 nm
			Specim E10	400 nm - 1000 nm
			Specim N17	950 nm - 1700 nm
			Specim N25E	1000 nm - 2500 nm
			Specim UV4E	200 nm - 400 nm (can be tested)
			Nuance VIS	420 nm - 720 nm
			Nuance EX	450 nm - 950 nm
University of Leipzig (D)	András Jung	UHD 185 (non-scanning hyper-spectral camera, manufactured by Cubert GmbH, Germany)	www.cubert-gmbh.de	450 nm - 950 nm
University of Minho, Braga (P)	Sérgio Nascimento	LCTF		400 nm - 720 nm
Universitat Politècnica de Catalunya (CD6-UPC), Terrassa, Barcelona (E)	Meritxell Vilaseca	Line scanning spectral camera, LCTF and LED system	Specim E10	400 nm - 1000 nm
			Varispec filter	400 nm - 720 nm
			LED-system	370 nm - 1630 nm

"Nello Carrara" Institute for Applied Physics of the Italian National Research Council (IFAC-CNR), Florence (I)	Marcello Picollo	Line scanning spectral systems	Vis-NIR	400 nm - 900 nm
			NIR	900 nm - 1700 nm
Norsk Elektro Optikk AS, Skedsmokorset (N)	Julio Hernández	NEO Hyperspectral cameras	HySpex VNIR1600	400 nm - 1000 nm
			HySpex SWIR 320m-e	950 nm - 2500 nm
			HySpex SWIR 384	950 nm - 2500 nm
National Museum in Krakow (PL)	Julio del Hoyo Melendez	Line scanning spectral cameras	Specim V10E	400 nm - 1000 nm
			Specim N25	1000 nm - 2500 nm
Università degli Studi di Milano-Bicocca (I)	Raimondo Schettini	Tunable filter system	LCTF	400 nm - 700 nm
Laboratoire Hubert Curien, University Jean Monnet, Saint'Etienne (F)	Alain Tremeau	Tests performed with Raimondo Schettini		
Gjovik University College (N)	Jon Yngve Hardeberg	LCTF + filter wheel, 6-channel stereo based system	Customized	400 nm - NIR
Centre de Recherche et de Restauration des Musées de France Musée du Louvre (C2RMF), Paris (F)	Ruven Pillay	Hypex VNIR1600	VNIR1600	400 nm - 1000 nm
Institute of Theoretical and Applied Mechanics of the Academy of Sciences, Prague (CZ)	Jaroslav Valach	Avantes + scanner		200 nm - 1100 nm
Breuckmann GmbH	Dirk Rieke-Zapp	Structured light scanners		
Department of Civil, Environmental and Geomatic Engineering, University College London (UK)	Lindsay MacDonald	Monochrome camera with 21 narrow-band filters	Vis NIR	400 nm - 950 nm

Institute for Sustainable Heritage, University College of London (UK)	Matija Strlic			
Imaging & Media Lab, Universität Basel (CH)	Giorgio Trumpy	Home-made multispectral camera	Nikon D3 + interference filters	420 nm – 660 nm (every 20 nm)
Centre de recherche sur la conservation des collections (CRCC), Paris (F)	Aurélie Tournié			
Czech Technical University, Prague (CZ)	Eva Matoušková	Portable line scanning spectra camera	Headwall Photonics Hyperspec VNIR A- series on Pan&Tilt unit	400 nm - 1000 nm
Science and Technology in Archaeology Research Centre (STARC), The Cyprus Institute, Nicosia (CY)	Vera Moitinho	MuSis HS multispectral camera	UV NIR	360 nm - 1150 nm (extended to 1550 when coupled with photocathode tube; not sure if possible to test this here)
University of Burgundy, Dijon (F)	Alamin Mansouri			
Smithsonian Institution, Washington DC (USA)	Keats Webb			