

Active Video Based Meteor / Fireball Detection Systems in the British Isles



- All Sky, Continuous Operation
- All Sky, Occasional / Unknown Operation
- Directional, Continuous Operation
- Directional, Occasional / Unknown Operation

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Guernsey

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Site	Number of Cameras	Operation	Operated By / Network	Contact	FOV (H x V)	Azimuth	Elevation	Remarks / System Description
Armagh (Directional)	3	Continuous	Armagh Observatory	Apostolis Christou	090° x 052° 090° x 052° 052° x 035°	150° 330° 060°	TBC TBC TBC	Meteor Rates Meteor Rates Meteor Triangulation: Armagh Node
Armagh (All Sky)	1	Continuous	Armagh Observatory (All Sky Archive)	James Finnegane	180°	North at Top	090°	Fireball Detection
Ash Vale	2	Continuous	UKMON	Richard Kacerek	100° x 070° 100° x 070°	130° 030°	040° 040°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Bangor	1	Continuous	Robert Cobain	Robert Cobain	052° x 035°	225°	061°	Meteor Triangulation: Armagh Node
Bayfordbury	1	Continuous	University of Hertfordshire	David Campbell	180°	TBC	090°	Weather Monitoring plus Astronomical Transients including Fireball Detection
Blockley	1	Continuous	Graham Salmon	Graham Salmon	055° x 092°	298°	039°	Meteor Triangulation: NEMETODE Node
Bourn	1	Continuous	Paul Beskeen	Paul Beskeen	160°	TBC	090°	
Boyle	1	Unknown	Kingsland Observatory	Eamonn Ansbro	TBC	TBC	TBC	
Bunbury	2	Continuous	Bunbury Observatory	Jeremy Shears	089° x 069° 028° x 021°	121° 012°	067° 049°	Meteor Triangulation: NEMETODE Node
Cardiff	2	Unknown	Cardiff Astronomical Society	TBC	TBC	090° 150°	TBC TBC	Meteor Triangulation: UKMON Node supplying data to CEMNet
Chelmsford	2	Continuous	Nick James	Nick James	096° x 072° 096° x 072°	149° 318°	053° 039°	Meteor Triangulation: NEMETODE Node
Chichester	2	Continuous	South Downs Planetarium	John Mason & Russ Slater	055° x 092° 055° x 092°	000° 100°	040° 040°	Meteor Triangulation: NEMETODE Node
Church Crookham	1 #2 Pending	Continuous	UKMON	Peter Campbell-Burns	090° x 062°	270°	050°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Clanfield	2	Continuous	Hampshire Astronomy Group on behalf of UKMON	Stephen Bosley	100° x 070° 100° x 070°	135° 315°	045° 050°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Dublin	1	Continuous	Graham Roche	Graham Roche	043° x 033°	031°	033°	Meteor Triangulation: NEMETODE Node
Dorchester	2	Unknown	Jim K.	Jim K.	TBC	135° TBC	030° 090°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Elland	1	Occasional	NEMETODE	Len Entwisle	089° x 069°	TBC	TBC	Meteor Triangulation: NEMETODE Node
Emyvale	1	Continuous	Armagh Observatory (All Sky Archive)	James Finnegane	180°	TBC	090°	Fireball Detection
Exmoor	1	Continuous	University of Hertfordshire	David Campbell	180°	TBC	090°	Weather Monitoring plus Astronomical Transients including Fireball Detection
Guernsey	1	Continuous	University of Hertfordshire	David Campbell	180°	000°	090°	Weather Monitoring plus Astronomical Transients including Fireball Detection
Hemel	1	Continuous	University of Hertfordshire	David Campbell	180°	000°	090°	Weather Monitoring plus Astronomical Transients including Fireball Detection
Kilwinning	1	Occasional	Bill Ward	Bill Ward	060° x 040°	TBC	TBC	Meteor Spectroscopy
IoA Cambridge	1	Continuous	Institute of Astronomy, Cambridge	TBC	160°	TBC	090°	
Leeds	2	Continuous	NEMETODE	Alex Pratt	089° x 069° 055° x 092°	184° 298°	050° 045°	Meteor Triangulation: NEMETODE Node

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Low Craighead	2	Continuous	David Anderson	David Anderson	092° x 055° 092° x 055°	168° 108°	040° 038°	Meteor Triangulation: NEMETODE Node
Middlesborough	1	Continuous	Middlesborough Meteor Station	Cliff Tate	TBC	270°	TBC	Fireball Detection
Monasterevin	1	Continuous	Astroshot Observatory	Michael O'Connell	043° x 033°	041°	043°	Meteor Triangulation: NEMETODE Node
Newbridge	1	Continuous	Gordon Reineke	Gordon Reineke	055° x 092°	232°	029°	Meteor Triangulation: NEMETODE Node
Niton	1	Continuous	University of Hertfordshire	David Campbell	180°	000°	090°	Weather Monitoring plus Astronomical Transients including Fireball Detection
Portmahomack	1	Continuous	Denis Bucknyski	Denis Bucknyski	028° x 021°	230°	028°	Meteor Triangulation: NEMETODE Node
Ravensmoor	3	Continuous	NEMETODE	William Stewart	033° x 043° 033° x 043° 033° x 043°	340° 067° 103°	040° 045° 043°	Meteor Triangulation: NEMETODE Node
Rathmolyon	2	Continuous	Cherryvalley Observatory	Mike Foylan	045° x 033° 045° x 033°	000° 080°	060° 043°	Meteor Triangulation: NEMETODE Node Meteor Triangulation: Armagh Node
Scarborough	1	Pending	Scarborough & Ryedale Astronomical Society	TBC	TBC	TBC	TBC	Meteor Triangulation: UKMON Node supplying data to CEMNet
Scotch Street	2	Unknown	Steveo	Steveo	080° x 055° 080° x 055°	098° 190°	043° 043°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Sidmouth	1	Unknown	Steve B	Steve B	TBC	TBC	TBC	Meteor Triangulation: UKMON Node supplying data to CEMNet
Sidmouth SPAM	2	Continuous	Normal Lokyer Observatory on behalf of UKMON	TBC	100° x 070° 100° x 070°	023° 100°	046° 048°	Meteor Triangulation: UKMON Node supplying data to CEMNet
Tamworth	1	Continuous	Ian Williams	Ian Williams	055° x 092°	060°	050°	Meteor Triangulation: NEMETODE Node
Warrington	1	Continuous	Steve Johnston	Steve Johnston	055° x 092°	226°	042°	Meteor Triangulation: NEMETODE Node
Weston Coyney	1	Continuous	Martin Kessel	Martin Kessel	100° x 070°	080°	050°	
Wetton	1	Continuous	University of Oxford	TBC	180°	TBC	090°	
Wilcot	4	Continuous	Richard Fleet	Richard Fleet	060° x 045°	200° 265° 305° TBC	TBC TBC TBC TBC	Meteor Triangulation: UKMON Node supplying data to CEMNet
Willaston	1	Continuous	Nigel Ball	Nigel Ball	076° x 036°	103°	046°	
Worcester	1	Occasional	Almira Observatory	Michael Morris	160°	000°	090°	Fireball Detection