List of Common Optical Satellite Imaging Systems

	Launch	Ended	Panchromatic Resolution	Multi-Spectral Resolution
Very High Resolution				
Quickbird	18-Oct-01	Active	0.6m	2.4m
WV-1	17-Sep-07	Active	0.46m	NA
WV-2	8-Oct-09	Active	0.46m	1.8m
WV-3		Active	0.31m	1.24m
IKONOS	24-Sep-99	Active	1m	4m
GeoEye-1	6-Sep-08	Active	0.46m	1.84m
Kompsat-1	21-Dec-99	6-Jan-08	NA	6.6m
Kompsat-2	28-Jul-06	Active	1m	5m
Pléiades 1 & 2	17-Dec-11	Active	*0.5m**	*2m*
SPOT6	9-Sep-12	Active	1.5m	8m
SPOT7	30-Jun-14	Active	1.5m	8m
High Resolution				
RapidEye	29-Aug-08	Active	NA	6.5m
SPOT1	22-Feb-86	31-Dec-90	10m	20m
SPOT2	22-Jan-90	1-Jul-09	10m	20m
SPOT3	26-Sep-93	14-Nov-97	10m	20m
SPOT4	24-Mar-98	11-Jan-13	10m	20m
SPOT5	4-May-02	Active	2.5m	10m
ALOS-1	24-Jan-06	22-Apr-11	2.5m	10m
Sentinel-2	Expected Apr-15		NA	10m,20m,60m
THAICHOTE	1-Oct-08	Active	2m	15m
Medium Resolution				
Landsat 5	1-Mar-84	5-Jun-13	NA	30m
Landsat 7	15-Apr-99	Active[2]	15m	30m
Landsat 8	11-Feb-13	Active	15m	30m
DEIMOS-1	29-Jul-09	Active	NA	22m
RESOURCESAT-1	17-Oct-03	Active	5.8m	23.5m
RESOURCESAT-2	20-Apr-11	Active	5.8m	23.5m & 56m
UK-DMC2	29-Jul-09	Active	NA	22 & 32m
Aster	18-Dec-99	Active	NA	15m,30m,90m

1 - On 26-Nov-2005, Lansat 5 began to suffer power problems and imaging is now sporadic
2 - On 31-May-2003, Landsat 7 suffered a failure of the scan line corrector (SLC) and image since that date contains missing data
** - 50cm pixel size. Resolution (GSD) not stated*

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