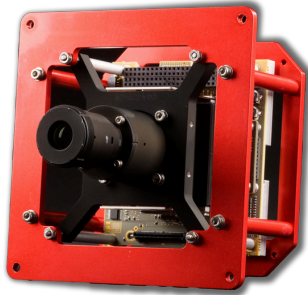


xScape50 series



Compact, wide-angle imaging with a CubeSat.

30 m
GSD

120 km
SWATH

1U
VOLUME

**RGB/
VIDEO**

**MULTI-
SPECTRAL**

**HYPER-
SPECTRAL**



Fits in a 3U
CubeSat



Simple
satellite
integration



Optimised
performance vs
cost



Wide-angle
imaging across
spectral bands

More frequent Earth observation

**Unlock real-time
video capabilities**

**Monitor change on
a large scale**

**Brings power to
global imaging**

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www.umac.in | info@umac.in




Used for

-  Agriculture
-  Air quality
-  Resource monitoring
-  Forestry and land use
-  Coastal monitoring

At a glance

The xScape50 is known for its compactness while addressing the needs for wide-angle imaging with a CubeSat or to complement your Earth observation mission.

Product options

	TriScape50	MultiScape50	HyperScape50
			
Configuration	Snapshot/video	Line-scan (push broom)	Line-scan (push broom)
Resolution	4096 x 3072 pixels	4096 pixels	4096 pixels
Spectral Filter	RGB Bayer with NIR blocking filter	8-band multispectral filter, 1 panchromatic	442 hyperspectral bands, select 32 on-orbit
Spectral Range	450 nm - 670 nm	450 nm - 900 nm	460 nm - 860 nm