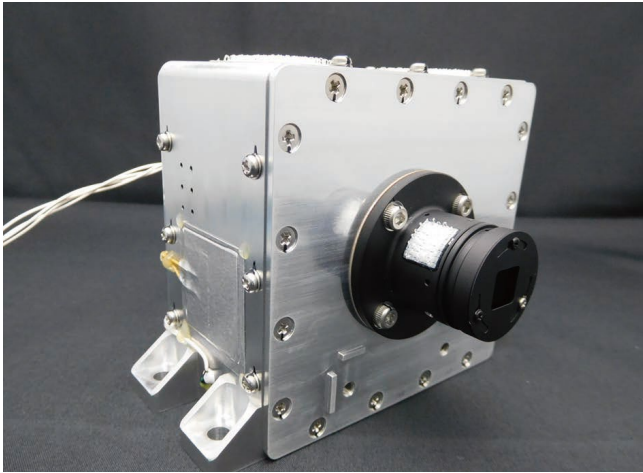


Smart Lander for Investigating Moon : SLIM Navigation Camera (CAM)

Humans will make a qualitative shift towards
we want and not just where it is easy to land.



- ▶ A compact, lightweight, and high reliability camera for navigation system.
- ▶ It can simultaneously output uncompressed images for vision-based navigation and compressed images for downlinks.

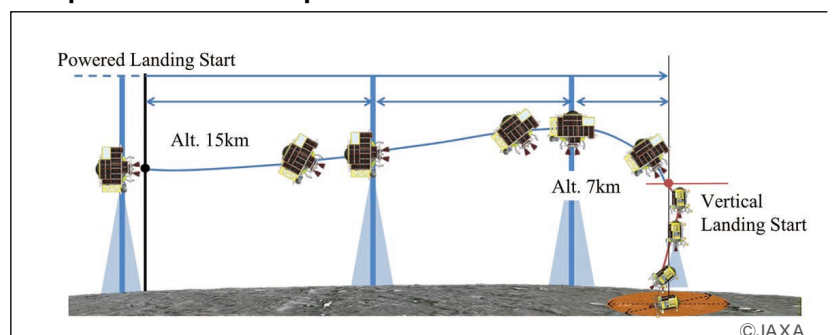
NEWS

Jan.2024 Mission success

World's first! Successful pinpoint landing on the moon using a navigation camera!

- Two cameras are installed in different orientations and are used during the powered descent and vertical descent phases, respectively.
- It survived the deep cold lunar night.
- With the images taken by this camera, SLIM can determine its precise own location. (Crater Matching)

The powered descent phases.



The vertical descent phases.

