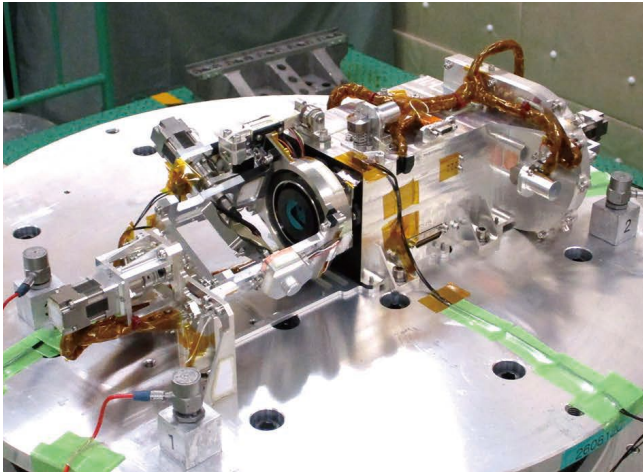


Smart Lander for Investigating Moon : SLIM Multi-Band Camera (MBC)

MBC is responsible for investigating the composition of the surrounding rocks after landing.



- ▶ The MBC has an autofocus function.
- ▶ The scanning is performed by moving the adjustable mirror (60°×82° with high-resolution).
- ▶ 10-band in the wavelength band from 750nm to 1,650nm at a high resolution of 0.13cm/pixel at a distance of 10m.

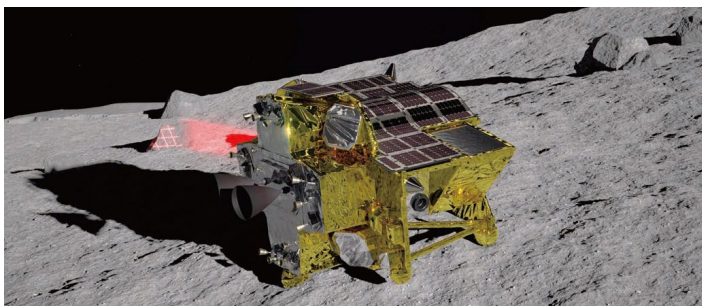
NEWS

Jan.2024 Mission success

Successful 10-band spectroscopic imaging using the MBC!

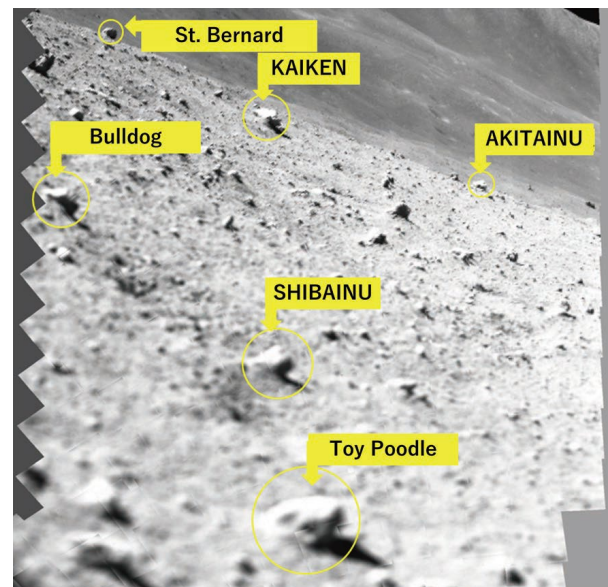
- The MBC conducted two high-resolution 10-band observations of rocks and regolith at 13 observation locations using 333 full-scan images at different wavelengths.

MBC Observation



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The rocks on which a detailed 10-band observation was performed.



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