

## Press Release

### **RUGGED IMPERX CAMERA TAKES AMAZING PHOTOS OF FAR SIDE OF THE MOON ATOP THE WORLD'S FIRST PRIVATE LUNAR LANDER, SCHEDULED FOR LANDING TODAY!**

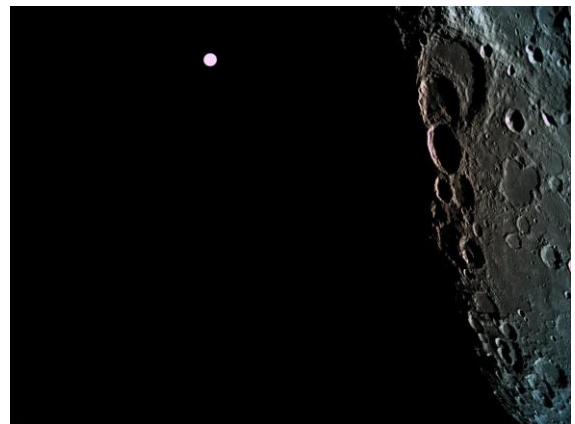
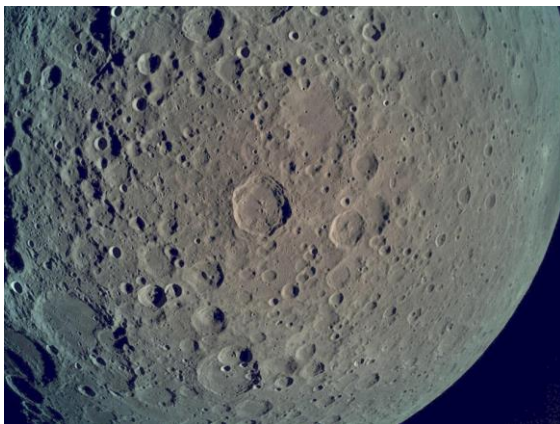


Image of the moon's far side taken by Israel's Beresheet spacecraft. SpaceIL

## SPACEIL'S "BERESHEET" & IMPERX CAMERA ON HISTORIC MOON MISSION

On February 22nd 2019, Beresheet, a small lunar lander built by Israeli non-profit SpaceIL was launched atop a SpaceX Falcon 9 rocket from Cape Canaveral, Florida.

Beresheet pushed free from the Falcon 9 about half an hour after launch, kicking off a 40-day journey to lunar orbit followed by another week before landing on the Moon, scheduled for landing today.

The all important images are being captured via the Beresheet's camera system utilising a colour (RGB), 8-megapixel, **Imperx Bobcat B3320C**. It has a 60 x 80 degree field of view, and a resolution of 2488 x 3312 pixels. That's a nice wide field of view with plenty of pixels, similar to the human eye.

A successful landing will make SpaceIL the first private organization, and Israel the fourth country, to soft-land on the Moon. Currently, SpaceIL predicts touchdown will occur between 22:00 and 23:00, Israel time, today on April 11th. There will be a live broadcast from the control room, which [you can watch here](#).

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## WHY THE IMPERX CAMERA WAS CHOSEN!

SPACE HERITAGE • RUGGED • EXTENDED TEMPERATURE • HIGH QUALITY IMAGE

### FEATURING IMPERX B3320 CCD

The B3320 is an advanced high-speed progressive scan, fully programmable CCD camera designed for imaging applications that require high quality images with powerful features and flexibility.

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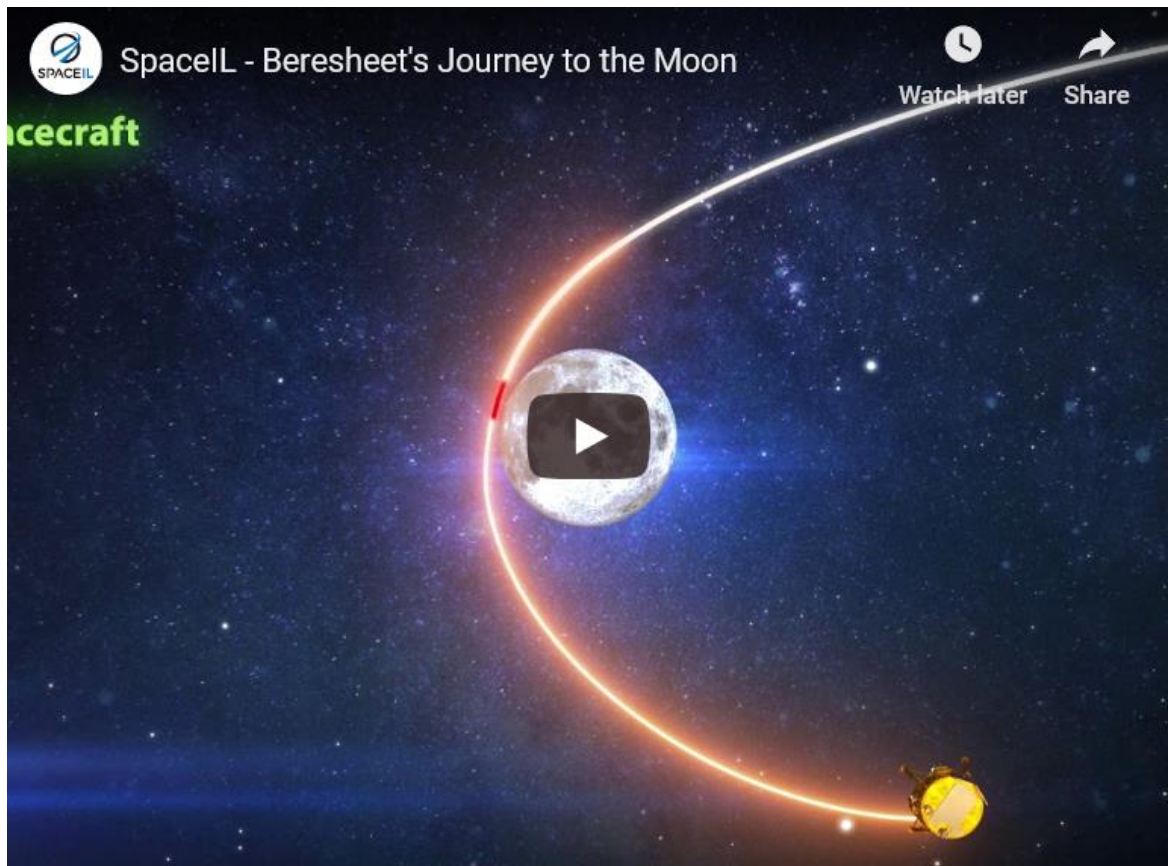


**CONGRATULATIONS TO SPACEIL, "BERESHEET", & IMPERX ON THIS  
REMARKABLE MISSION!**

**Watch the lunar landing LIVE here:**

**[www.visit.spaceil.com](http://www.visit.spaceil.com)**

**CLICK BELOW TO VISIT SPACEIL'S YOUTUBE CHANNEL FOR THE NEWLY  
DEBUTED VIDEO ABOUT BERESHEET'S & IMPERX'S JOURNEY TO THE  
MOON**



Learn more: [WWW.IMPERX.COM](http://WWW.IMPERX.COM)

**Photos:** Image of the moon's far side taken by Israel's Beresheet spacecraft. SpaceIL

#### **About Imperx, Inc.**

Imperx, Inc. is a leading global designer and manufacturer of superior quality digital imaging products and software. Imperx products serve in aerospace and defense, machine vision, transportation and engineered systems, automation, plus many more industries. For more information, visit Imperx, Inc's website at [www.imperx.com](http://www.imperx.com)

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