

3D Sensors for the Rest of Us

Larry Yang
Google





First Lidar in Space (1971) Apollo Laser Altimeters (Lunar orbit)



RS15-88-11966

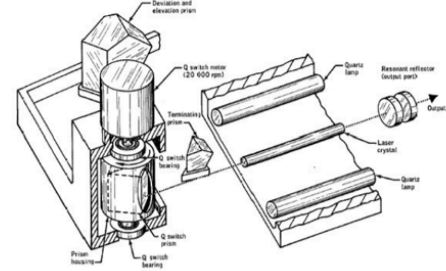
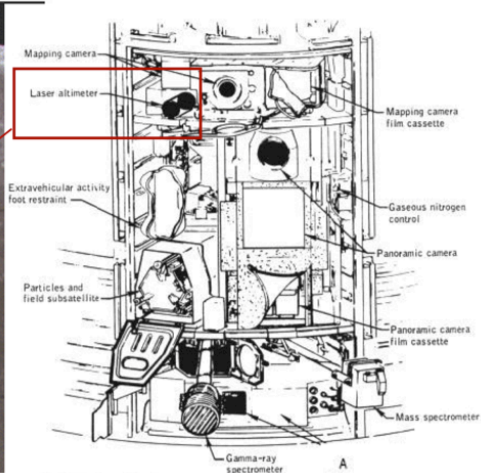
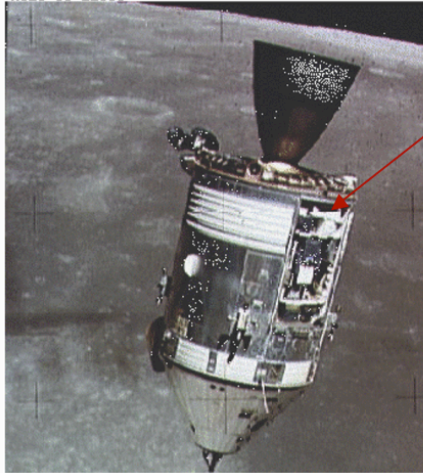
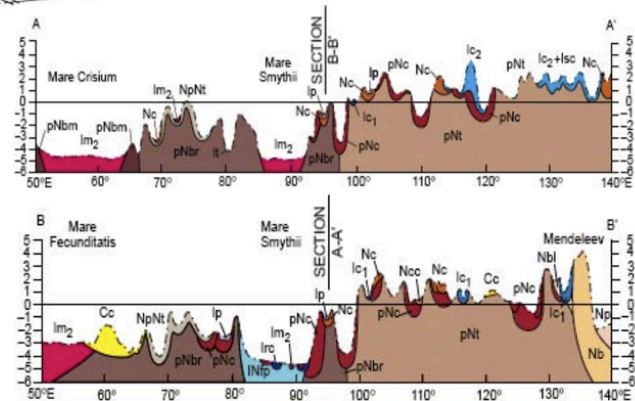
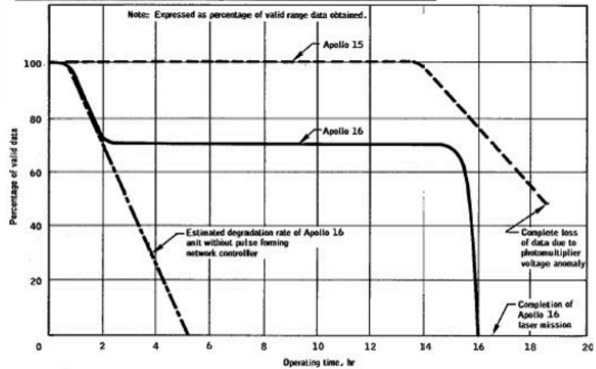


Figure 24-69.- Laser altimeter module light reflection components.

RCA Aerospace built flash lamp pumped, mechanically Q-switched ruby lasers for Apollos 15, 16 & 17

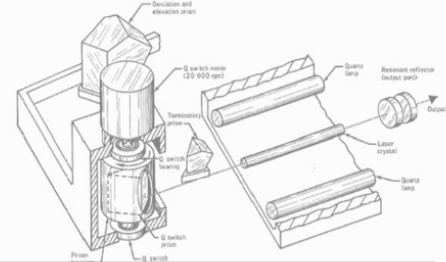
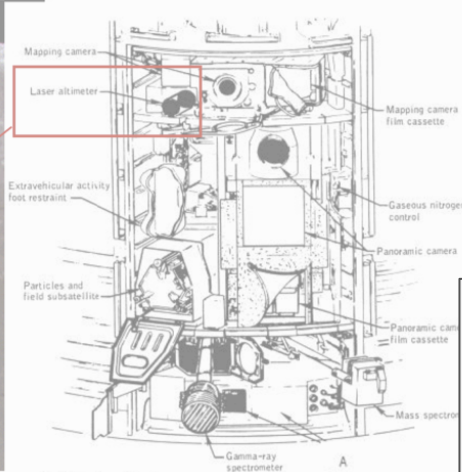
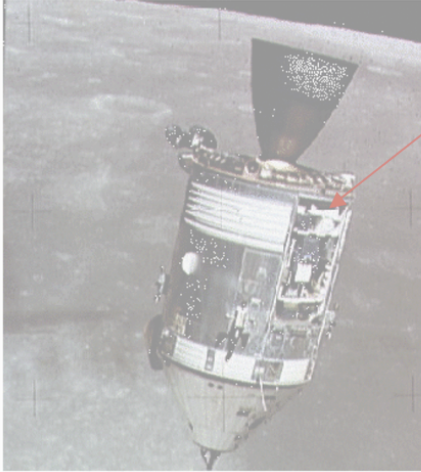




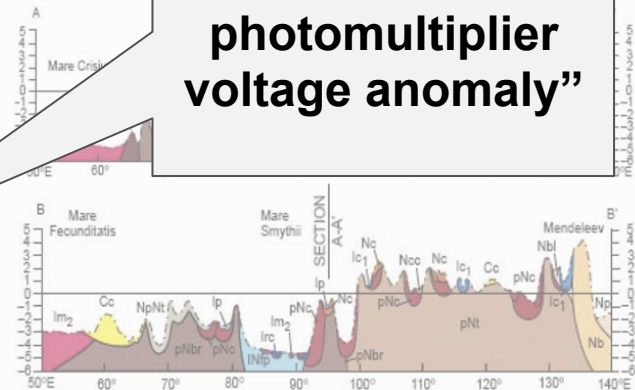
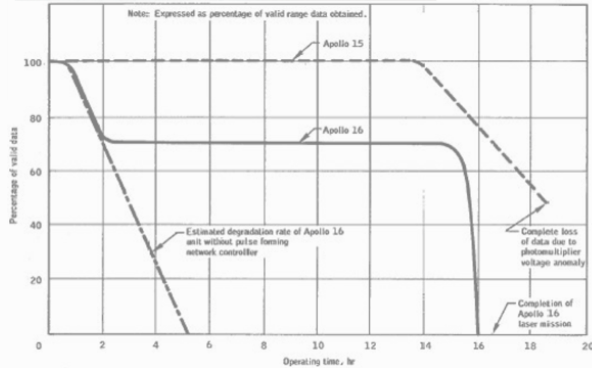
First Lidar in Space (1971) Apollo Laser Altimeters (Lunar orbit)

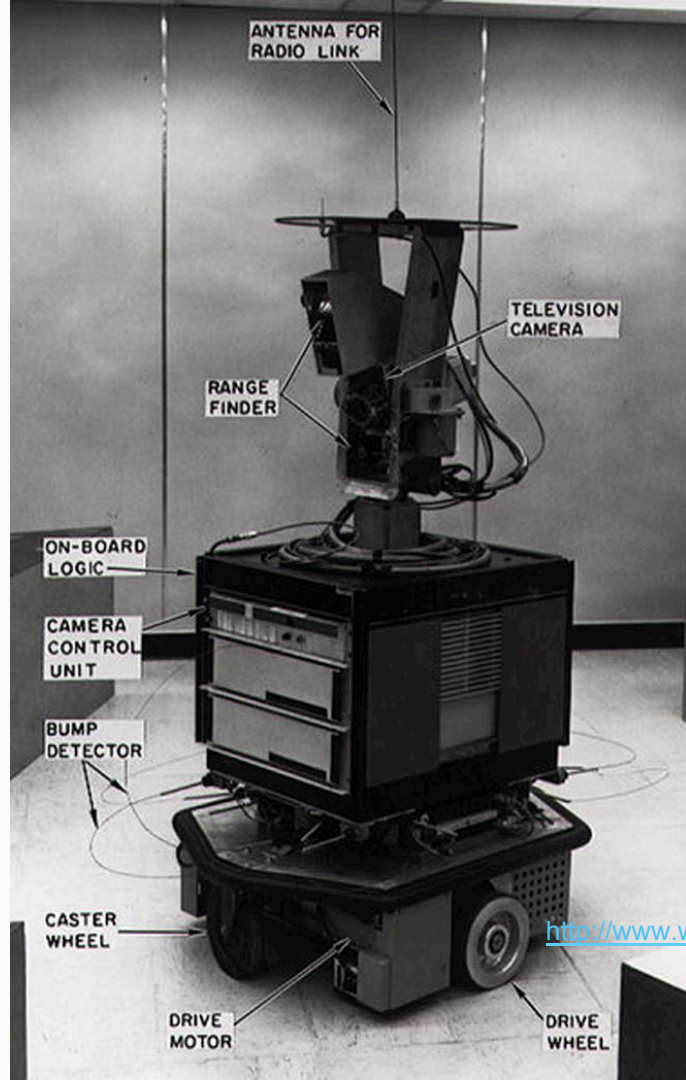


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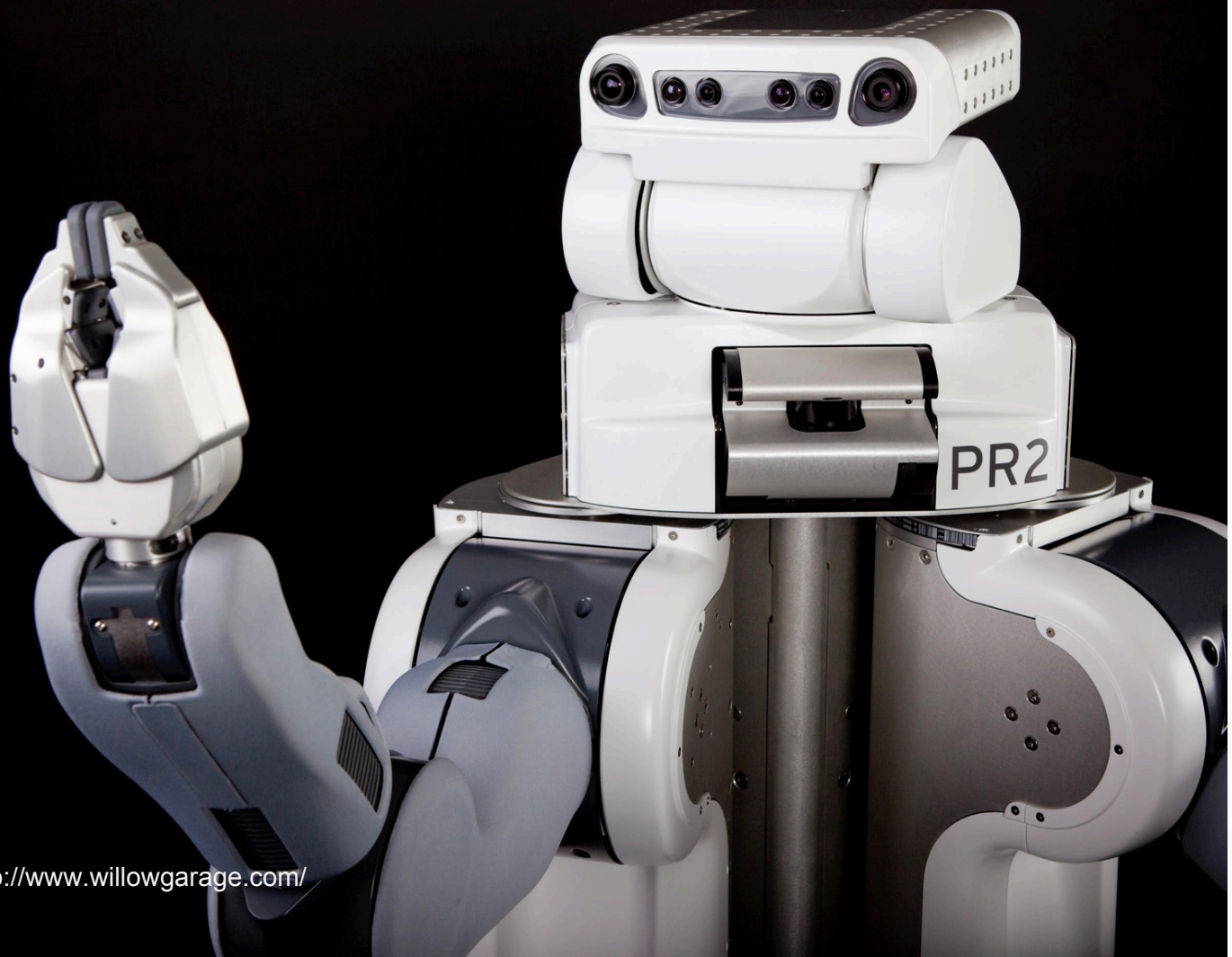


“Complete loss of data due to photomultiplier voltage anomaly”

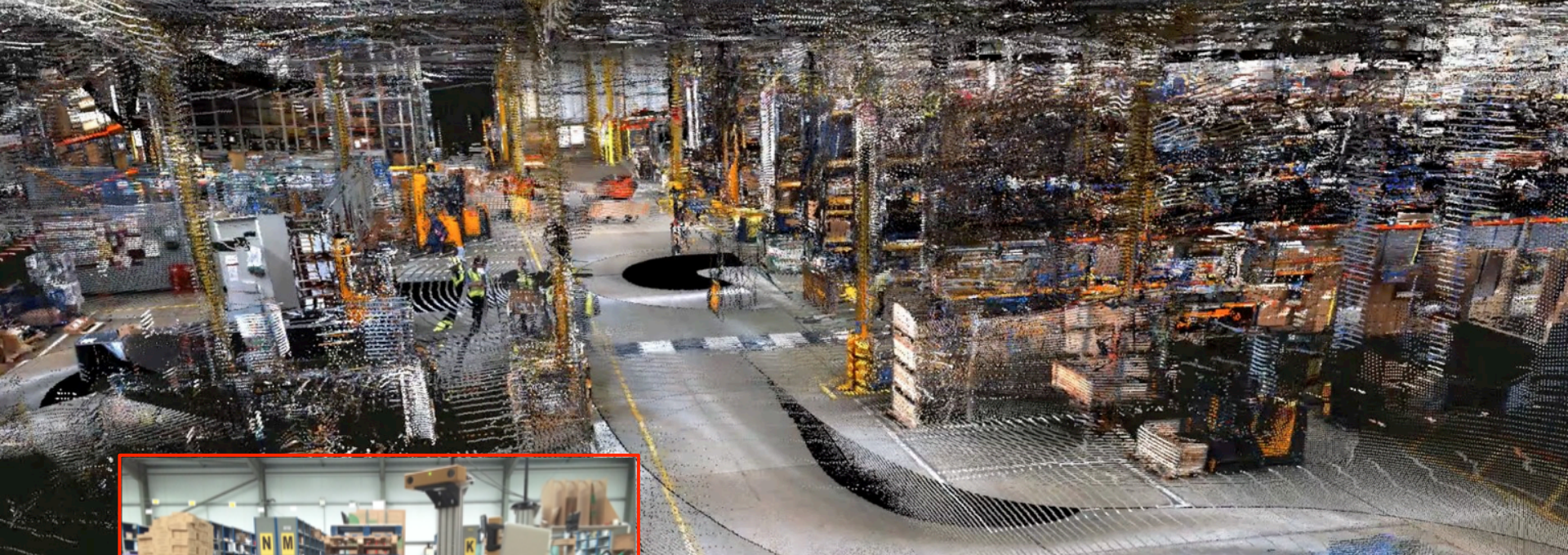




<http://www.wired.com/2013/09/tech-time-warp-shakey-robot>, SRI



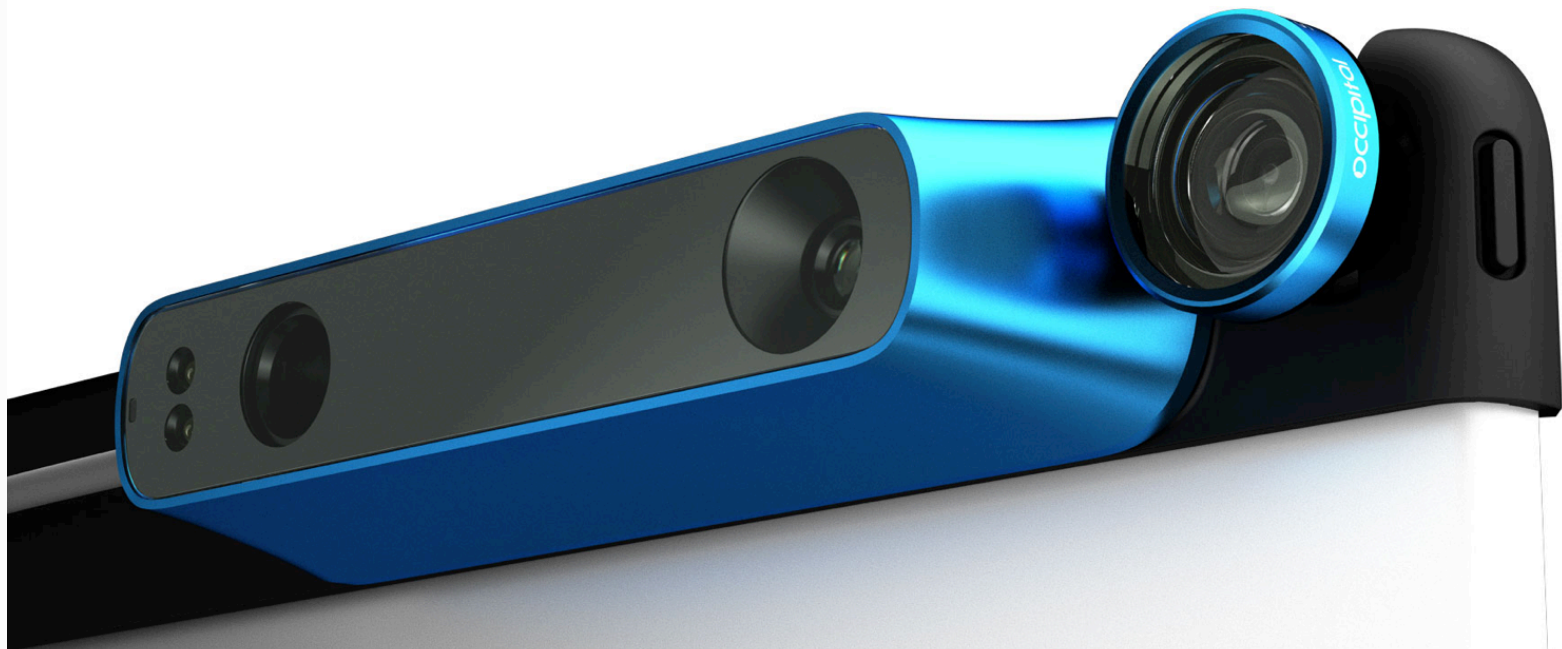
<http://www.willowgarage.com/>



<http://mrg.robots.ox.ac.uk/>



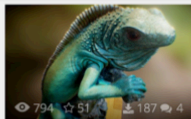




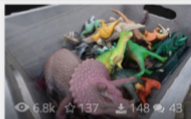
<http://structure.io/>



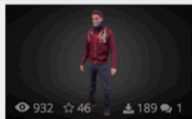
<http://www.lenovo.com>



3D Scan - Iguana Sculpt...
by MGD Films



Box of Dinos - #3DST40
by Bart



Laurent Demette 3D ...
by Larry



Saber swimsuit 3Dsc...
by JohnnieWhiskey



Hatsune Miku 3D Scan
by JohnnieWhiskey



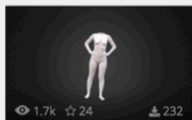
Scan of restored sculp...
by trnio



NightHawks by ...
by R0M1R



Scanned Nikon ...
by 3Digfly



Full Body Scan - Artec ...
by CIMTech Inc.



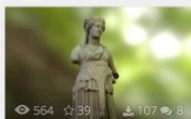
3D Scan - Rock Stone ...
by MGD Films



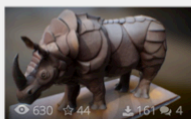
Iglesia de la Ver...
by Néstor F. Mar...



Arnau 3D scan
by Larry



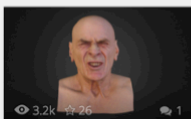
Maened (rescan)
by Geoffrey Marc...



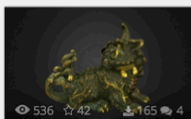
3D Scan - Metal Sculpt...
by MGD Films



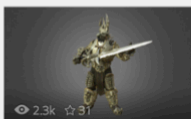
Bride and Groom Scan
by capturedtime...



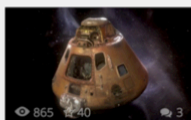
3D Scan Store Head 1 ...
by Ten24



Mythical Beast - Artec ...
by CIMTech Inc.



Scanned *Lich ...
by 3Digfly



[Public Test Scan] Apol...
by Thomas Flynn



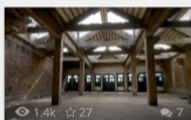
Heart Scan LQ
by iprototypedit.com



3D scanned Skull
by Sketchfab



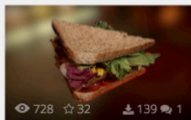
SexyCyborg Heels No ...
by sexycyborg



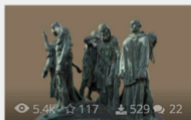
Warehouse Interior sc...
by tojek_vfx



Street Corner scan wit...
by tojek_vfx



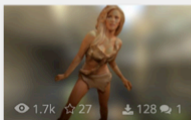
3D Scan - Sandwich



Les Bourgeois d...



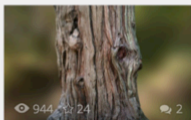
Anvil scanned with Ca



ragnul wulch full body



Scary Basement Interi



Tree scan



