

NEWSPACE MARKET · COMPANY PROFILE



Astro Digital

United States · founded 2015 · astrodigital.com

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newspacemarket.com/companies/astro-digital/

as of 20 August 2026



Astro Digital

Astro Digital US, Inc. was founded in 2015 and is headquartered in Littleton, Colorado, with an additional office in Santa Clara, California. The company positions itself as a "mission accelerator," removing cost, schedule, and technical risk barriers for satellite operators through its modular Corvus bus platform family, which spans 6U CubeSat to ESPA-Class spacecraft and supports orbits from LEO to GEO. Astro Digital claims over 40 years of combined on-orbit heritage across its team, more than 35 satellites delivered, and 10 missions currently operating. Beyond bus manufacturing, the company offers full mission design, program management, constellation design, and satellite operations through its own mission control center and ground network. In November 2024, Astro Digital signed an agreement with Sony Space Communications Corporation to design, manufacture, and launch two satellites, extending its track record of turnkey satellite delivery for commercial and government customers.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

End-to-End Mission Design Astro Digital offers comprehensive mission design services, including planning, payload development, architecture, program management, and constellation design.	Mission Operations Astro Digital provides scalable mission control and a global ground station network for managing multiple satellite operations concurrently.
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Product catalogue

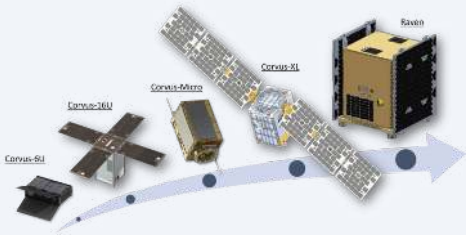


ASTRO DIGITAL
Corvus Bus Platform (family)

Modular, scalable satellite bus family spanning 6U CubeSat to ESPA-Class, LEO to GEO.

Form factor range	6U CubeSat to ESPA-Class
Orbit range	LEO to GEO
Flight heritage	35+ satellites delivered, 10 missions operating

[price on request](#) [datasheet](#)

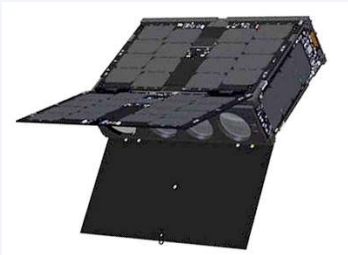


ASTRO DIGITAL
Corvus-XL

~81kg smallsat bus with electric and chemical propulsion, flown on DARPA Mandrake-2.

Mass	~81 kg
Propulsion	electric propulsion + monopropellant chemical thruster
Flight heritage	DARPA Mandrake-2 (twin satellites, optical inter-satellite links)

[price on request](#) [datasheet](#)



ASTRO DIGITAL
Landmapper-BC (formerly Corvus-BC)

The Landmapper-BC is a 6U Earth observation CubeSat series developed by Astro Digital (formerly Aquila Space), featuring a broad coverage multispectral imaging system with 22-meter

Satellite	Landmapper-BC 1 (Corvus-BC 1)
COSPAR	2017-042Y
Date	14.07.2017
LS	Ba LC-31/6
Launch Vehicle	Soyuz-2-1a Fregat
Remarks	with Kanopus-V-1K 1, Flying Laptop, WNISAT 1R, NORSAT 1, NORSAT 2, TechnoSat, CICERO 1, 2,
Satellite	Landmapper-BC 2 (Corvus-BC 2)

[price on request](#) [datasheet](#)

Contact Astro Digital

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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