



## News Release

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2021/ 6/17  
ASTRODESIGN, Inc.

### Achieve location-free creative work Off-Grid Studio ATOM'S featuring both LIVE distribution and studio functions

ASTRODESIGN, Inc. (Head Office: Ota-ku, Tokyo; Representative Director: Shigeaki Suzuki, hereinafter referred to as "Astrodesign") announced the "Off-Grid Studio ATOM'S", which was planned and developed in collaboration with TOM'S INC. (Head Office: Setagaya-ku, Tokyo; Representative Director: Isao Tanimoto, hereinafter referred to as "Tom's"). Tom's is the General distributor, and Astrodesign sells it as a distributor.



The Off-Grid Studio ATOM'S is equipped within this single unit with the functions required to video shooting, edit, and distribute videos. It is possible to drastically shorten the installation and removal time that had been required several hours each time. It is a mobile studio equipped with a generator (2.8kW) that also serves as a power supply vehicle and realizes creative work even outdoors. It is easy to operate, requires no special knowledge, and is designed to be operated with a minimum number of people.

No special license is required to drive the "Off-Grid Studio ATOM'S". LTE-output 0.2W (separate SIM-required) allows Live distribution such as YouTube Live, etc. as a standard-specification function. The camera supports multi-angle shooting with a switcher capable of switching up to 8 channels. Four systems of cameras can be wirelessly connected. It is expected to play an active role in a wide range of categories such as live broadcast, indoor and outdoor events, sports, wedding reception, conferences, and disaster prevention information. In addition to the standard specifications, you can customize the vehicle and equipment to suit your application and preference.

### ■Vehicle Specifications <Reference>

Vehicle	Toyota Land Cruiser 100
Engine model	2 UZ-FE
Displacement	4,663cc
Maximum output	235ps(173kW)/4800rpm
Maximum torque	43.0kg· m(421.7N· m)/3600rpm
Fuel	Lead-free premium gasoline
Passenger quota	2 persons
Size	4890×1940×1860mm
Gross vehicle weight	2,610kg

### ■Equipment Specifications <Standard Specifications>

Name	Model, etc.	Quantity	Manufacturer
Power generator (2.8 kVA)	Air-cooled four-cycle gasoline engine	1	-
M2M (LTE output 0.2W)	-	1	-
Camera (SD card can be recorded)	Pocket Cinema Camera 6K	2	Black Magic Design
Lens	EF-mount 18-300mm F3.5-6.3 DC MACRO OS HSM	2	SIGMA
Distribution status monitor	SmartView Duo2	1	Black Magic Design
Distribution video waveform monitor	SmartScope Duo 4K2	1	Black Magic Design
Distribution device	Web Presenter HD	2	Black Magic Design
Video/Audio De-Embedded	Teranex Mini SDI to Audio 12G	3	Black Magic Design
Audio level meter	Audio Monitor 12G	1	Black Magic Design
Mixer ( STEREO 3CH )	MG10XUF	1	YAMAHA
Audio delay device	AD-100M(Adjustable Range 0-700ms)	1	Datavideo Japan
Matrix switcher	Smart Videohub 20x20	1	Black Magic Design
Switcher	ATEM Television Studio PRO 4K	1	Black Magic Design
Signal switching device	DS-410HC	1	ARK VIDEO
Recording device	HyperDeck Studio Mini	2	Black Magic Design

■ATOM'S website <http://tomscars.tomsracing.co.jp/atoms/>

