

# MICROSAT SPRINTER HD/SDI



The **MicroSat Sprinter** is ideal for ENG/DSNG scenarios where more height and rack space are priorities. Utilizing a 1.2 or 1.6 meter satellite antenna and traditional microwave gear, the MicroSat allows a crew to uplink breaking news stories to a given network and/or transmit a story back to a local studio.

- **Dodge Sprinter's extended service intervals** reduce the cost-to-own.
- **Extended roof** allows for more rack space and stand-up height.
- **AutoFind satellite locator** saves time during set-up.
- **User-Friendly digital uplink control** with LED interface.
- **Forward mast** allows for better access to rear of equipment racks.
- **Additional payload** allows for more capability on a compact chassis.
- **Automatic Inverter** power keeps live pictures on-air during a loss of generator or shore power.
- **Vehicle Safety Interface** protects truck driver and operator.
- **Eagle Eye's 16x zoom lens** captures close-ups of breaking news.



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The front console houses mountings for cell phones, 2-way radios and frequency scanners.



Curbside Connector Panel design interfaces necessary connections between the interior truck operations and the outside news crew.



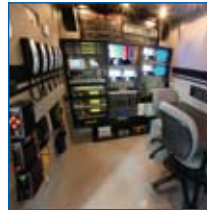
Interior view.

## The Vehicle

- ▶ Sprinter 3500 SHC High Roof Cargo Van
- ▶ 11,030 lb. GVWR
- ▶ 170" Wheel Base
- ▶ Parabolic Springs, Stabilizer Bar
- ▶ 3.5 Liter V6
- ▶ Front Axle Independent Suspension
- ▶ 5 speed Automatic Transmission
- ▶ New 16" Wheels
- ▶ Cruise Control
- ▶ Auto Locks/Windows
- ▶ Captain's Seating
- ▶ Sliding Cargo Door
- ▶ Maintenance Monitoring System
- ▶ 25 Gallon Fuel Tank
- ▶ Power Heated Mirrors
- ▶ Dual Ziebart Rust Prevention
- ▶ Step Rear Bumper
- ▶ Anti-Theft/Door Ajar System
- ▶ Roof-Mounted Heating/Air Conditioning

## The Power Plan

- ▶ Power Distribution Panel with Digital Metering
- ▶ 8.0kw or 10kw Diesel Generator
- ▶ External Shore Power with 50' Cord
- ▶ 40 Amp Battery Charger
- ▶ Inverter Power with TEC Auto-Engage
- ▶ Interior DC Distribution Access



Interior view.



Eagle Eye camera system can overcome obstacles to provide instant and wide shot during set-up.



DSNG uplink systems can be utilized across a wide range of specifications.

## News Gathering Features

- ▶ Analog, Digital-Ready, or Digital Microwave Systems
- ▶ 42, 48, 52, or 56-ft Pneumatic Mast
- ▶ Roof Deck Photography/Maintenance Platform
- ▶ Lighted Push-Button Pan/Tilt Controls
- ▶ Lighted Exterior Connector Panel
- ▶ 3-4 Equipment Racks
- ▶ Pre-Wired Ceiling Antenna Access Plates
- ▶ Storage Drawers and Consoles
- ▶ Off-Air UHF/VHF Antenna
- ▶ Audio/Video Monitoring Equipment
- ▶ Edit Suite
- ▶ Eagle Eye Camera System
- ▶ TEC-IFB-19A
- ▶ Quick Removal Cable Reels
- ▶ Scanner, 2-Way Radio, Cellular Phones
- ▶ Multiple Layout Options
- ▶ Exterior AC Receptacles
- ▶ Multiple Scene Lighting Systems
- ▶ Exterior Logo Application
- ▶ Roof Deck Access Ladder
- ▶ AC and/or DC Compressor System

## DSNG Components

- ▶ Single or Dual Digital Path Uplink
- ▶ 1.2 or 1.6 Meter Antenna w/AutoFind
- ▶ Uplink Control Panel with LED status indicators
- ▶ Digital Encoder
- ▶ Digital Receivers
- ▶ Spectrum Analyzer
- ▶ Satellite Phone Systems

## Safety Features

- ▶ Exterior Access Mast-Up Controls
- ▶ Solid State Mast-Ignition Interlock Logic
- ▶ Precision Weight Balance Distribution
- ▶ Power Isolation Transformer
- ▶ Mast-Up Lighting System
- ▶ Antenna Deployment Warning System
- ▶ Slip-Resistant Ladder and Stepwells



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