SV-80
Satellite class: Smallsat
Aperture: 0.8 m
Payload mass: 150-225 kg
Imaging power: 250-350 W
Resolution at 500 km: 0.22-0.35 m

SV-50
Satellite class: Smallsat
Aperture: 0.5 m
Payload mass: 90-130 kg
Imaging power: 200-275 W
Resolution at 500 km: 0.35-0.5 m

SV-42
Satellite class: Microsat
Aperture: 0.42 m
Payload mass: 25-40 kg
Imaging power: 70-170 W
Resolution at 500 km: 0.5-0.75 m

SV-35
Satellite class: Microsat
Aperture: 0.35 m
Payload mass: 20-35 kg
Imaging power: 70-170 W
Resolution at 500 km: 0.7-1.0 m

SV-24
Satellite class: Nanosat
Aperture: 0.24 m
Payload mass: <10 kg
Imaging power: 10 W
Resolution at 500 km: 0.9-1.1 m

In addition to the three main SpaceView models, L3Harris produces smaller-sized versions for more specialized applications. Those include SV-35 and SV-24 as well as other sizes to fit customer needs.

SpaceView Benefits
In the past, imaging capabilities have often been cost prohibitive. L3Harris built upon a long legacy of success in the field and re-engineered its high-end optics, structures and outstanding image quality offerings to fit smallsat sizes. The result has been high-performance imaging payloads that are much more affordable and accessible to a wider group of customers.

- Missions supported:
  - Strategic intelligence
  - Persistent intelligence
  - Tactical support
  - Commercial missions

- Sensor compatibility:
  - Digital Sensor Generation 4
  - Visible and infrared (VIS-IR) cameras
  - Customer furnished equipment (CFE) cameras

- Capable of ground sample distance (GSD) missions from 0.25 to 1.1 meters

- Available onboard processing
  - High performance compression
  - Data storage and management
  - Mission-specific processing algorithms
  - Artificial intelligence

L3Harris SpaceView small satellite imaging solutions make it more practical and affordable to use constellations to obtain persistent, high-resolution data for strategic intelligence, persistent intelligence, tactical support and commercial missions.