

**TECHNOLOGY
THAT SOARS**



PRECISIONVISION® 100X

Take flight with PrecisionVision® 100X, the latest addition to our PrecisionVision® line from Central UAS Technologies. With a payload capacity of 100 lbs., PrecisionVision® 100X was built to deliver unrivaled versatility and precision for the biggest applications.



**MADE IN THE USA WITH GLOBAL &
DOMESTIC SOURCED COMPONENTS**



PRECISIONVISION® 100X

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CENTRALUASTECH.COM



WHY CHOOSE PRECISIONVISION® 100X?

- PrecisionVision® Autopilot Firmware and Ground Control Station (GCS) combine manual control options with autonomous capabilities
- Granular payload capacity of 70 liters, 100 lbs.
- Liquid payload capacity of 50 liters, 100 lbs., with a max flow rate of 16 liters per min.
- Top-loading with large filling ports and real-time payload sensors
- Camera with articulating gimbal for real-time HD video
- Real-time terrain following radar and obstacle detection technology
- Customizable liquid spray boom supports nozzles from leading manufacturers
- Designed, engineered and assembled at our production facility in Florida using globally and domestically sourced components

SOFTWARE THAT SOLVES

Central UAS Technologies offers a full suite of software solutions designed to complement our drones across a variety of markets, including:

- DropVision® droplet spectrum analysis tool
- PrecisionVision® autopilot firmware & GCS application software
- MapVision® geospatial web-based data management system



ELEVATED CUSTOMIZATION

Our PrecisionVision® Drones deliver unrivaled versatility and precision with our proprietary granular spreader and a liquid spray boom that supports a variety of nozzles from leading manufacturers.

More droplet sizes. More applications. We've got you covered.



Proprietary Granular Spreader



TeeJet Nozzle Range



Micronair Rotary Atomizer Range



CP Nozzles Accu-Flo Range



VeeJet Nozzle Range



Boom Arm



Camera with Articulating Gimbal



Large Granular Port



Liquid Filler Ports

PRECISIONVISION® PAYLOAD SYSTEMS

	PV100X			PV40X			PV35X		
QUICK CHANGE	GRANULAR PAYLOAD	ULV ADULTICIDING	LIQUID PAYLOAD	GRANULAR PAYLOAD	ULV ADULTICIDING	LIQUID PAYLOAD	GRANULAR PAYLOAD	ULV ADULTICIDING	LIQUID PAYLOAD
PAYLOAD CAPACITY	100 LBS	100 LBS	100 LBS	40 LBS	40 LBS	40 LBS	25 LBS	25 LBS	25 LBS
SWATH	4 – 90'	300' – 500'	1' – 30'	4' – 90'	300' – 500'	4' – 23'	4' – 90'	300' – 500'	4' – 21'
AVERAGE ACRES/MIN	0.3 – 4.5 ACRES/MIN	14.5 ACRES/MIN	1.25 ACRES/MIN	0.1 – 3 ACRES/MIN	14.5 ACRES/MIN	0.05 – 0.9 ACRES/MIN	0.1 – 3 ACRES/MIN	14.5 ACRES/MIN	0.05 – 0.8 ACRES/MIN
FLOW RATE	2 – 25 LBS/MIN	3.4 – 10 OZ/MIN	10 – 540 OZ/MIN	2 – 20 LBS/MIN	3.4 – 10 OZ/MIN	10 – 320 OZ/MIN	2 – 20 LBS/MIN	3.4 – 10 OZ/MIN	10 – 233 OZ/MIN
DROPLET SPECTRUM	N/A	DV 0.5 38-45 MICRONS	80 – 2500 MICRONS	N/A	DV 0.5 38-45 MICRONS	80 – 2500 MICRONS	N/A	DV 0.5 38-45 MICRONS	80 – 2500 MICRONS



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