



RV CONNEX

# JRV-01

## TARGET DRONE SYSTEM

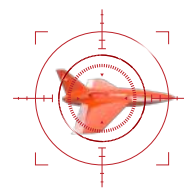


### EXCELLENCE IN AERIAL THREAT SIMULATION

The JRV-01 Target System, featuring a robust jet engine, is poised to set new benchmarks in simulating real aerial threats for live fire exercises, training, and weapon test evaluations. Developed to meet rigorous demands, this comprehensive system includes a Ground Control Station (GCS), Pneumatic Launcher and essential Ground Support Equipment.

### COST-EFFICIENCY MEETS PRECISION

The JRV-01 stands as an outstanding and cost-efficient Aerial Target, proficient in executing diverse threat scenarios and missions due to its extensive range of payload options. A valuable asset for defense and military operations, it ensures readiness and operational proficiency.



# JRV-01

Target Drone System

## PAYLOADS

- Miss Distance Indicator (MDI)
- Passive Radar Augmentation (Luneburg)
- Tracking Flares
- Smoke



## AIRCRAFT SPECIFICATIONS

### GENERAL CHARACTERISTICS

- Wingspan 2.44 m.
- Length 2.6 m.
- Height 0.97 m.
- Maximum Take-Off Weight (MTOW) 70 kg.
- Fuel Capacity 35 L
- Payload Up to 5 kg.
- Recovery Parachute
- Power Plant 425N Thrust Jet Engine

### PERFORMANCE

- Maximum Speed 135 m/s (262 kts)
- Cruise Speed 70 m/s (135 kts)
- Launch Speed 35 m/s (68 kts)
- Endurance Up to 1 hr.  
(Depends on Payload Configurations)
- Ceiling 15,000 ft.
- Operational Altitude 10,000 - 15,000 ft.
- Operating Range 70 km.



### R V CONNEX CO., LTD.

30/1 Moo 1, Phaholyothin Road, Klong Nueng Sub-District,  
Klong Luang District, Pathum Thani 12120 Thailand

Remarks : In keeping with our policy on continuous product improvement, this brochure is subject to change without notice.

## KEY FEATURES



CATAPULT LAUNCH



USER-FRIENDLY MISSION PLANNING



RECOVERY PARACHUTE



RETURN HOME FUNCTION FOR RECOVERY



GCS MOBILE AND COMPACT FOR EASY DEPLOYMENT



+66 2 090 9507  
contact@rvconnex.com  
www.rvconnex.com