



## SWITCHBLADE® 600 LOITERING MUNITION

Switchblade® 600 represents the next generation of extended-range loitering munitions. Featuring high precision optics and over 40 minutes of endurance, Switchblade 600 provides unprecedented RSTA and precision strike capabilities against larger, fixed or moving hardened targets via anti-armor warhead. This provides the ability to prosecute non-line-of-sight targets with precision lethal effects at a greater stand-off distance, without the need for external ISR or fires assets. This all-in-one, man-portable solution includes everything required to successfully execute missions across land, sea or air with four Fire Control System (FCS) options to meet your changing tactical environment. Easily train, plan missions and execute flight operations through an intuitive, touch screen tablet Fire Control Unit (FCU).

# Demonstrated Best-in-Class Performance

## SWITCHBLADE® 600

### DISTINCTIONS



#### »» RANGE

24.9+ mi (40+ km)  
56+ mi (90+ km) w/Forward Pass



#### »» ENDURANCE

40+ min



#### »» WEIGHT

Munition: 33 lb (15 kg), AUR: 65 lb (29.5 kg)



#### »» SPEED

Loiter: 70 mph (113 km/h)  
Sprint: 115 mph (185 km/h)

### SPECIFICATIONS

|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>FIRE CONTROL SYSTEM</b> | Tablet-based FCU with Tap-to-Target guidance & built-in mission planner & trainer; interoperable with Switchblade 300 Block 20 FCU |
| <b>TARGETING OPTICS</b>    | 2-axis, 4-sensor gimbal (Dual EO/IR) integrated sensor suite                                                                       |
| <b>RANGE</b>               | 40+ km demonstrated target standoff                                                                                                |
| <b>LAUNCHER DIMENSIONS</b> | Length: 60 in (1.5 m)<br>Diameter: 7.5 in (19.2 cm)                                                                                |
| <b>OPERATING ALTITUDE</b>  | Below 650 ft (198 m) AGL; ceiling >15,000 ft (4572 m) MSL                                                                          |
| <b>LAUNCH METHOD</b>       | Self-contained launcher for ground, air, & maritime                                                                                |
| <b>LETHALITY</b>           | Precision strike with anti-armor warhead                                                                                           |
| <b>TACTICAL LOAD-OUT</b>   | 1 AUR, FCS 85 lb                                                                                                                   |

### ALL-IN-ONE, MAN-PORTABLE, ANTI-ARMOR, SMART MUNITION SYSTEM



Best-in-Class  
Sensor Suite



Anti-Armor  
Warhead



Self-Contained  
Tube-Launcher



Mission  
Planning  
on FCU



Integrated Training  
Simulator (T-sim)



Fire Control  
System

### FCS OPTIONS



Short Range  
Tactical (SRT)



Medium Range  
Tactical (MRT)



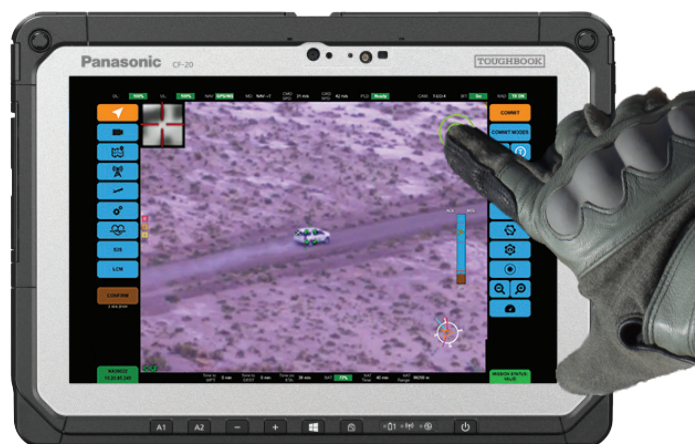
Long Range  
Tactical (LRT)



Extended Range  
System (ERS)

### KEY FEATURES

- » DDL handoff capability for 90+ km engagement
- » Anti-armor munition for precision strike on fixed & moving targets
- » <10 minute system setup & launch
- » Patented wave-off feature & recommit capability
- » Enhanced frequency hopping Digital Data Link™ covering more frequencies & supporting AES-256-bit encryption
- » Intuitive touch screen tablet Fire Control Unit (FCU)
- » Integrated training simulator
- » Rechargeable smart battery
- » Combat-proven production system



Munition, Wings Deployed



Packout