FLASHGROUP
Training of Emergency Services

Technical Specifications
Academy

Case

Case Type	Academy
Dimensions	L: 80 cm / 31.5 inch W: 55 cm / 21.65 inch H: 42 cm / 16.54 inch
Weight	23 kg / 50.7 lbs
Battery Life	13 hours (idle)
Charging Time	1 hour 30 minutes
Display	17.3 inch IPS Touchscreen
Touchscreen Resolution	Full HD 1080p
Wireless Distance Distance without Guardian	30 m / 100 ft 50 m / 165 ft
Heat Exposure Normal use, no external displays	Optimized for room temperatures 10-25 °C / 50-77 °F
External Display	Possible with HDMI connection

Software

Software Type	Proprietary training software
Features	Scenario creation, real-time tracking, multiplayer
Modules	Fire & Rescue, Law Enforcement, Emergency Medical Services
Environment Customization	Tailored to specific locales and equipment sets
Scenario Customization	Extensive library with adjustable parameters
User Interface	Intuitive, user-friendly
Accessibility Features	Adjustable settings for various needs
Language Support	Dutch, English, and German supported, more coming when requested
Multiplayer Capability	6
Latency	Optimized for real-time interaction
Scalability	From simple exercises to complex multi-team operations
Analytics	Detailed user performance and scenario outcomes

VR Headset

VR Headset Type	Meta Quest 2, 3, and Pro supported
Weight	515 g / 1.14 lbs
Battery Life	Q-2: 3 hours Q-3: 2 hours 20 minutes Q-PRO: 2 hours
Charging Time	Q-2: 2 hours 30 minutes Q-3: 2 hours 30 minutes Q-PRO: 2 hours
Controller Battery	AA Battery

Support

Software Updates	Quarterly updates, feature additions
Technical Support	24/7 support

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Technical Specifications
Academy Hardware Add-ons

Fire & Rescue — Hardware

Nozzle Type	Customized TFT Ultimatic G-Force
Dimensions	L: 45 cm / 17.7 inch W: 27 cm / 10.6 inch H: 11 cm / 4.3 inch
Replica Materials	High quality and durable
Replica Hardware	Customized PCB integrated
Weight	2 kg / 4.4 lbs
Charging Time	1 hour
Battery Life	2 hours

Law Enforcement — Hardware

Walther Replica	Official replica of real-world equipment
Axon Taser X2 Replica	Custom replica of real-world equipment

Emergency Medical Services — Hardware

Hardware Transport Case

Case Type	Transport
Dimensions	L: 86.7 cm / 34.2 inch W: 52.8 cm / 20.8 inch H: 37.6 cm / 14.8 inch
Weight (empty)	9.5 kg / 21 lbs
Weight (Full)	16 kg / 36.5 lbs
Charging capabilities	Yes, built in
Can carry up to	three nozzles and six Walthers, Tasers, or a combination of both

Support

Software Updates	Quarterly updates, feature additions
Technical Support	24/7 support

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