

Seabery[∞]

Spray Painting Simulator



Data Sheet 2025

State of the Art, Turnkey, Scalable and Effective spray painting training solution powered by Augmented Reality

VISION TECHNOLOGY	AUGMENTED REALITY
SPRAY PAINTING PROCESSES SUPPORTED	HTE (High Transfer Efficiency)
SPRAY PAINTING POSITIONS	Horizontal and vertical
DEFAULT PARTS INCLUDED	Training Parts: Plane sheet, Concave sheet, Car Door, Mirror, Hood, Fender & Bumper
REALISTIC SPRAY PAINTING GUN	YES
HAPTICS	Spray painting gun includes vibration feature
SPRAY PAINTING SOUNDS	Recorded in a real painting booth
PAINTING HEADSET	YES, It can be used with real PPE
AIR PRESSURE SELECTION	It can be modified during the exercise
TRIGGER	Two-step trigger realistic controls air first, then paint.
PAINT FLOW SELECTION	Mechanical limit to the trigger
NOZZLE POSITION SELECTION	It can be modified during the exercise
FAN CONTROL SELECTION	It can be modified during the exercise
PAINT SYSTEM	2-stages
PAINT PRODUCTS	Color paint, Bright varnish, Primer
COLOR TYPES	Solid
COLOR COUNT	Min 5 colors
UNDO PAINT COAT	It is possible to undo a paint coat.
ON-SCREEN HELP GUIDES	They can be added/removed
ANALYSIS MODULE	YES
DEFECTS ANALYZED	Orange peel, Sagging
LTI CONNECTION	YES, It can be connected to your own LMS
STUDENT PERSONALIZED PROFILE	Practices report and progression
CUSTOMIZED PRACTICES	Customized in your LMS via LTI tool
REAL ENVIRONMENT DURING SIMULATION	YES
UPDATES	Online
REMOTE MAINTENACE	YES

SPRAY PAINTING SIMULATOR SIMULATOR

DIMENSIONS (WITHOUT ACCESSORIES)	432L x 468H x 240W mm (17.00L x 18.42H x 9.44W in.)
WEIGHT (WITHOUT HELMET)	10.5 Kilograms (23.15 lbs.) aprox
WEIGHT (WITH HELMET)	11,4 Kilograms (25.15 lbs.) aprox
ACCESSORIES	STANDARD: Spray paint gun, Wi-Fi antennas, Workstand and Modular coupons
POWER SUPPLY	100V-240V
PROCESSOR	Intel® Core™ i7 12th gen
RAM	16 GB (2 x 8GB Dual-Channel) DDR4 2400Mhz
GRAPHIC CARD	NVIDIA RTX 4060
HARD DISK	M.2 SSD 500GB
AUDIO	Realtek High Definition Audio
OPERATING SYSTEM	Seabery Operating System
DISPLAY SIZE	15,6"
DISPLAY RESOLUTION	FullHD 1080p
BACK PANEL PORTS	Screen: HDMI/Display Ports USB: 4 x USB 3.2 Gen 1
	Connection: 2x LAN 2x Antennas Intel® WiFi6 Dual
FRONT PANEL PORTS	1 X USB type A
AR VISION MODULE RESOLUTION	2x MIPI LCD 2,56"
	HDMI Display input up to 2k Ultra-low video distortion
	24-bit True Colour
CAMERAS RESOLUTION (X4)	1080p
UNIT CAN BE USED WITH GLASSES	YES
OPERATING TEMPERATURE	0 - 45°
HUMIDITY	10 - 80%
LANGUAGES AVAILABLES	ENGLISH (EN) / SPANISH (ES) / GERMAN (DE)