

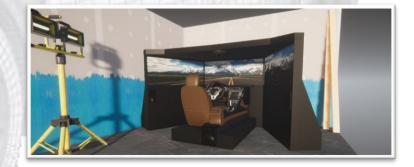
## XV-CHO2 (CUSTOM) SERIES AUTOMOBILE DRIVER TRAINING SIMULATOR



XV-CH02 series simulation systems are especially adaptable series according to your needs. We produce the training simulator of your chosen vehicle for you. We make pre-production projecting, engineering studies, technical drawings and prototyping in accordance with the intended use.

Specifications	Details	
Hardware	Custom (choose your vehicle brand / model)	
Software	Professional	
Visual System	Custom Size (LED Screen)	
Steering System	Force Feedback with Electric	
	Servo Engine (1.5Kwa)	
Pedal System	Hydraulic Brake System*	
	Clutch Plate System*	
	Mechanic Transmission Lock	
Camera System	720p Camera System	
Sound System	Integrated 5+1 Surround System + Bluetooth Headset	
Driver Seat	Adjustable Driver Seat	
Instrument Cluster	12.3'' 1920x720 TFT LCD	
Motion Platform	3 DOF Motion System	
Transmission	Manuel or Automatic	
Instructor Station	Custom	
Body	Custom Laser cut - Electrostatic Painted Chassis	
Right Hand	Not Available	
Electric Consumption & Dimensions	It will be determined according to the device to be produced.	







#### **FEATURES & APPLICATONS**

SUITALBLE FOR PROFESSIONAL DRIVERS

3xLED SCREEN (CUSTOM SIZE)

VEHICLE MODEL YOU WANT

**HIGH REALISM** 

CUSTOM INSTRUCTOR STATION

LED INSTRUMENT CLUSTER

#### **MECHANIC LOCKED GEARBOX**





#### SOFTWARE

**EDUCATION SCENARIOS** 

WEATHER SIMULATION

DAY / TIME SIMULATION

MULTI-LANGUAGE SUPPORT

THEORICAL TEST SYSTEM

**REPORTING & ANALYSIS SYSTEM** 

INTERACTIVE VIDEO AND TEST SYSTEM



SPECIFICATION OF DRIV	VING SIMULATOR	
MAJOR COMPONENTS	SUB COMPONENTS	DESCRIPTION
	BODY	Powder painted metal chassis
		Actual Vehicle Cockpit
		Lockable wheel: 800 kg capacity
	CAR PARTS BRAND: CUSTOM	LED Instrument Cluster
		Steering wheel and steering wheel plastic cover
		Left-hand drive setup
		Turn signal lever & light switch (real car component)
1 march 100		Wiper lever
1. MAIN COMPONENTS OF THE CABIN		Hazard stop button
		Ignition switch
		Manual/Automatic Shift lever (5 forward / 1 reverse)
	Station	Handbrake
	1214441110	Driver Seat & Seatbelt,
		• Seat's distance & angle can be adjustable.
		Steering Wheel Covers
		Steering Wheel Clock Spring
	PEDALS & SHIFTER	Acceleration pedal
		Brake pedal
		Clutch pedal with mechanical gearbox lock
		Driver cannot shift gear without press clutch pedal
		Manual / Auto shift mechanical parts
		potentiometer Sensor for pedals













MAJOR COMPONENTS	SUB COMPONENTS	DESCRIPTION
1. MAIN	CONTROL PANEL	USB Plug
		On/Off Switch
		Ethernet Socket
		Power Button
		Emergency Stop Button
	VISUAL SYSTEM	VISUAL SYSTEM OPTIONS
		• 3x43''
		• 3x49''
		• 3x58''
		• 3x70''
		• 3x75''
		INSTRUCTOR STATION OPTIONS
COMPONENTS OF THE		Side Mount
CABIN		• XV-RMT01
		• XV-RMT02
		• Table PC
		Half Closed Laser Cut Visual System Enclosure
	CAMERA SYSTEM	1 web camera for verification of participants
	SIMULATOR PC	CPU: Intel i7 3.5GHz
		RAM: 32GB
		Graphics Card: NVIDIA Chipset 11GB RAM
		HDD: 120Gb SSD
		OS: Windows 10
		Power: 1000W 80+
	POWER	AC 220V, 50~60Hz
2. STEERING SYSTEM	STEERING	Force Feedback with Electric Servo Engine (1.5Kwa)
		Auto calibration
		1.5 cycle left / 1.5 cycle right
		Airbag unit
		Steering wheel clock spring
		Horn control over steering wheel







## ANGRUP CORP.

# DEFENCE AND SIMULATION

#### HEADQUARTER

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