

ARCAM / IO.BOT

Robotic Camera System: Simple, flexible & affordable

The 6-axis robotic arm is full motion control, built to work around people without any risks. Programmed to move on 3D inside a virtual 2.5 m diameter sphere, an optional dolly can support the arm upside down. Particularly suited for wide shot in movement, it can be used in close shot for Pan and Tilt movement or fixed.

If you want to gain space on the floor, hang the robot on a wall or ceiling. This arm does not need any calibration and is fast to set up. ARCAM is reality augmented compatible for any actual 3D engine under FreeD protocol. XD motion provide all metadata for XYZ position, pan/tilt/roll angles and zoom/focus positions.

The IO.BOT software is designed by and for end users to ensure functional and ergonomic satisfaction. Save time and space by controlling all PTZs, ARCAM Robot, and other remote heads robotics, like Protean, with IO.BOT single interface.

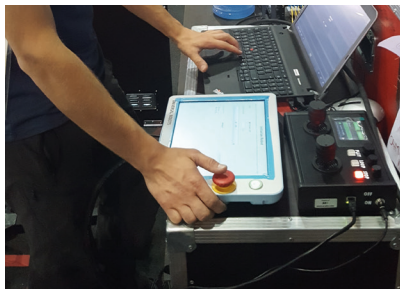


XD cam

Protean



Block cam



Fully compatible with studio and control room devices



3D Engines & Augmented Reality



Easy to setup, use & Fast training



Lightweight Fix and put it everywhere



100% IP Wireless control



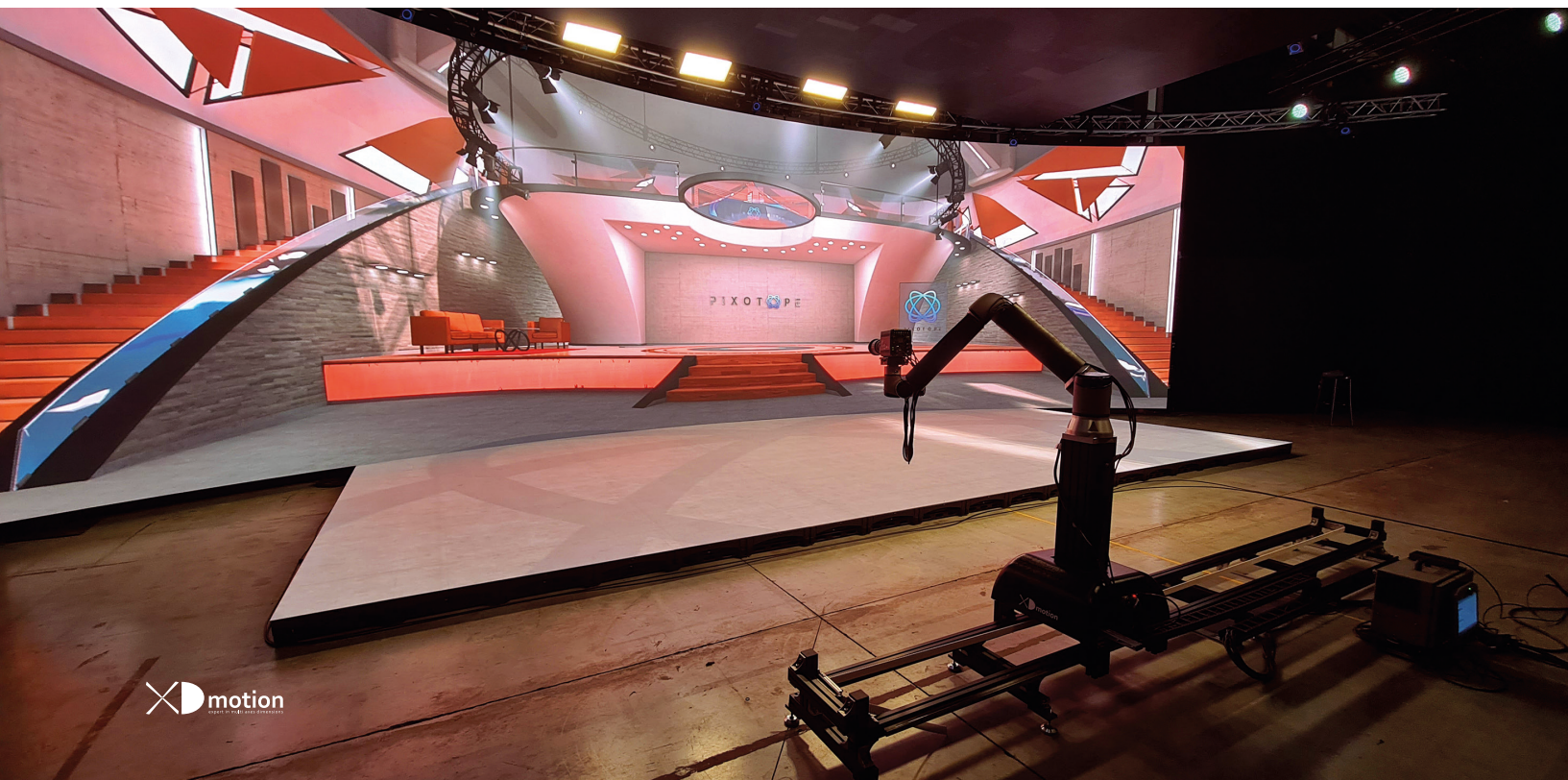
Precise & smooth for perfect shots

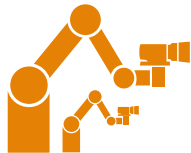
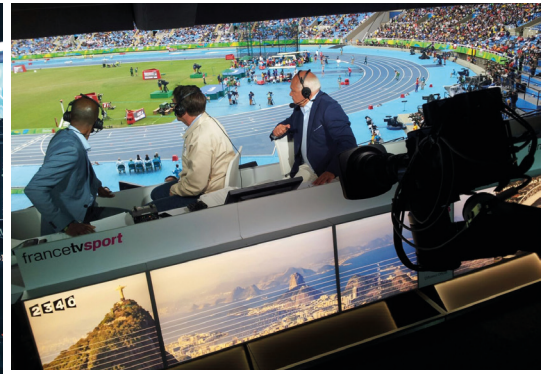


Safety: Anticipates potential collisions



Return of investment maintenance free





ARCAM ROBOTS

- **6 axis full motion** control arm
- Programmed to move on **3D**
- An optional dolly can support the **arm upside/down**
- Support any camera & lens **up to 12,5 KG payload (NEW)**



ROBOTIC HEAD



- Control up to 16 PTZs at the **same time** from the **software**



Automation System

- **Connect** your robotic & automation systems
- **Compatible** with any automation systems



iO.BOT

ONE SOFTWARE TO RULE THEM ALL

- Control your **ARCAM** and all your **PTZs**
- Connect them to **any 3D Engines** and **Automation System**
- Define **Unlimited trajectories**
- **Ergonomic** Interface
- Optimized for a **Broadcast use**

3D Engine

- Get all the robot's **information in real time**
- **Compatible** with any 3D engines



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