# pi • o • neer (pī - ə -'nir)

## 1. one that goes before, showing the others the way to follow.

Kairos Autonomi has always thought differently about autonomy:

## SIMPLE. COST-EFFECTIVE.
## UBIQUITOUS. INTEROPERABLE.

With its emphasis on providing robotic appliqué kits that meet these standards, Kairos Autonomi has proven since 2004 that 1/3 unmanned by 2015 is achievable only with robotic appliqué kits, and industries are taking note.

Visit with us to learn why the test & evaluation (T&E), training and range clearance professionals choose the pioneer in robotic appliqué kits.



# Pronto4 System Applications

Testing & Evaluation
Moving Land Targets (Training Ranges)
Autonomous Mobility Appliqué Systems
Range Clearance
Research & Development
Logistics and Warfighter Support
Security (Border, Perimeter, Harbor)
Surveillance
Countermine Warfare
CBRNE
Tactical
Mining and Agricultural
Anything Dull, Dirty or Dangerous

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## www.kairosautonomi.com

# By-wire Robotic Appliqué Kits

For integration with existing ground vehicle and surface vessels

# Achieve Autonomy in 4 Steps with the Pioneer in Robotic Appliqué Kits

## 1 Start with the Pronto4 Robotic Appliqué Kit

The Pronto4 is an add-on vehicle autonomy system that provides operate by-wire capabilities to current manned vehicles, rendering them optionally unmanned.



The Pronto4 Series 4 Mini (above) and Steering Ring (right).



Actuation for brake, throttle and transmission (left) are integrated into the Pronto4 chassis.

## 2 Add Kairos Capabilities

Whether you use additional Kairos capabilities or you choose to integrate your own software, radios, etc., the Pronto4 can fully support a variety of additional payloads.
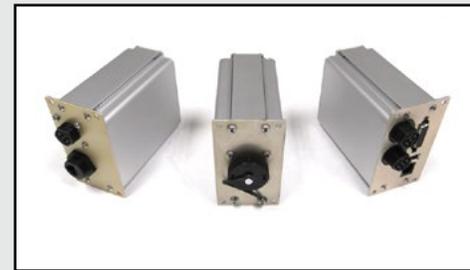


Kairos utility modules provide additional capabilities:
- External Actuators
- OBD-II / CAN bus
- Power over Ethernet
- Ethernet Switch
- Additional Servo Motors
- Analog, Digital I/O



The Kairos Integrated Roof Mount includes:
- Augmented GPS
- Cameras
- Safety (Light, Alert)
- Ethernet Radio
- IMU

## 3 Integrate Your Own Payloads

Want to use your own software, payload, or sensor? No problem. The Pronto4 is fully capable of supporting Autonomy-enabling Kits, such as the intelligence, sensing, safety and control capabilities necessary for semi-autonomous behaviors.

## 4 Utilize Most Ground Vehicles

The Pronto4 can be installed on most ground vehicles — including skid-steers — as well as surface vessels, making the Pronto4 the most capable, flexible platform on the market.

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