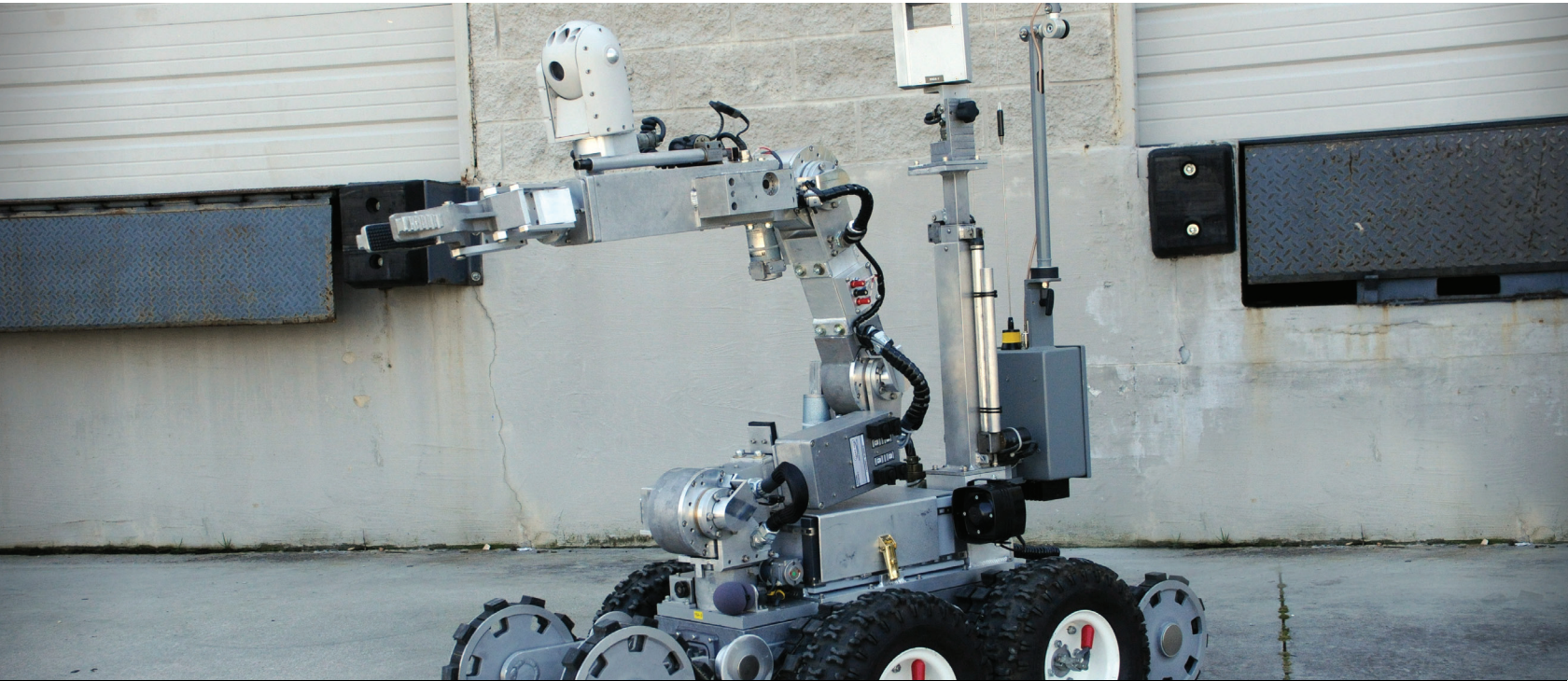


ANDROS F6+ Upgrade

Breathe new life and functionality into your F6A



Remotec | Keeping Danger at a Distance

The Remotec F6+ Upgrade takes your current F6A (pre-JAUS or JAUS versions) and brings it to the same specs and capabilities of the ANDROS F6 Series CX, complete with real-time, on-screen position graphics, improved software, and position presets.

On-Screen Graphics

The F6+ upgrade features improved software that provides an on-screen representation of your vehicle's orientation.

A left-facing side view of the robot allows you to monitor

feedback from on-board sensors in the manipulator (torso, shoulder, elbow, and wrist) as well as the articulators.

Additionally, errors and failures of joints, as well as restricted movements, are communicated on-screen graphically.

Improved Menu System

The current "endless loop and scroll" menu system is replaced with a more graphic, and intuitive menu-based interface.

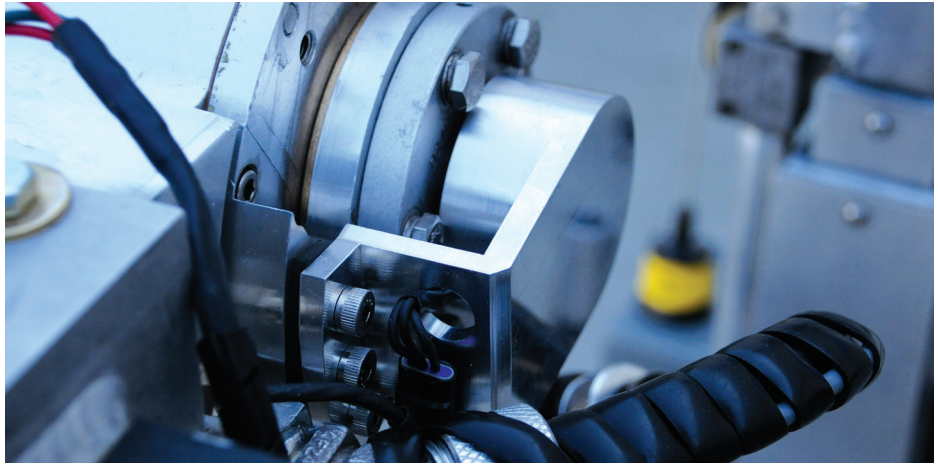
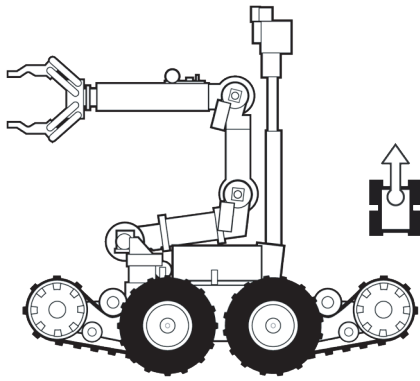
Menus are easier to navigate, and easier to read.

The improved software also makes removing on-screen graphics or accessing status screens much more simple, giving the end-user quick access to distraction free driving.

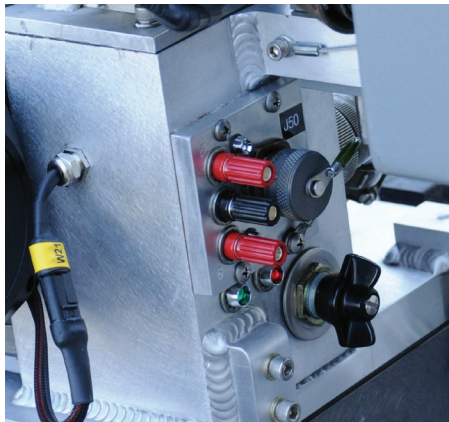
Position Presets

Users are now able to select from nine of the most commonly used positions, such as park, deploy, stair mode, and drive mode among others.

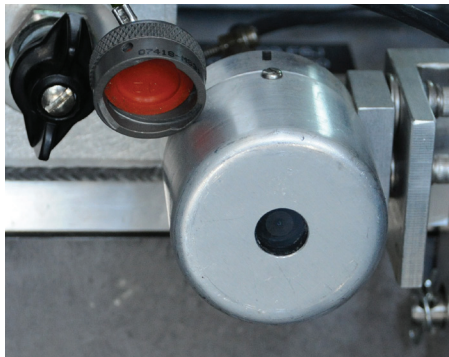
In addition, users may also save up to 10 of their own, user-defined presets. All presets are easily accessible, and quickly deployed.



On-screen graphics enable operators to know vehicle positioning (torso, shoulder, elbow, wrist, and articulators) and status quickly and reliably thanks to integrated sensor pots (pictured right).



Seven isolated firing circuits are distributed on the F6+ arm and rear, allowing convenient and easy access.



The F6+ upgrade allows users to add an optional rear-drive camera for ultimate situational awareness.

The Upgrade Process

The upgrade of your current system to F6+ requires that the robot and any accessories be returned to our facility.

Once your system arrives, Remotec technicians will perform a complete tear-down and service of the chassis and arm, including repacking the gears, rebuilding and test of all motor and gear packages, and general service.

The arm will be rewired to include the pots and sensors necessary for preset positioning and on-screen graphics.

Your robot will also receive a new electronics housing, including casting, JAUS electronics, and new top cover plate.

The Remotec Service Department will perform a complete operational test of the entire system to ensure functionality and stability of the system.

The F6+ upgrade process takes approximately three weeks from rebuild to testing.

Associated Costs

The cost of upgrading your current system varies depending on the condition of your current ANDROS vehicle as well as any additional accessories you may wish to add such as new tracks and tires, and repairs or maintenance not directly related to the upgrade (broken gears, burned out motors, etc).

Shipping costs to and from the facility are calculated separately from the upgrade cost.

Please contact a member of the Remotec Service Department with your current robot's information for more information and an accurate quote:

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