BORUNTE: The robot receives commands over a network – in short

Administrator access → (network robot) → MANUAL key → program `pc_rc` with remote control → AUTO key → Start.
Detailed version: "BORUNTE – remote control via network".

1 Log in as administrator

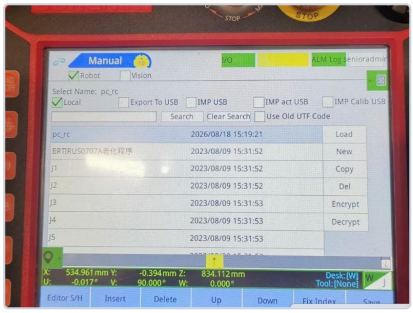
- Click the button labeled "**User Name**" located in the upper right corner of the screen.
- **User** – "Senior Administrator" (Senior admin, Super administrator).
- **Password** - It's the default `123456` password, unless it has been changed.
- **Log in**. The top-right corner will then display **senioradmin**.

The standard "Administrator" (password 123) program does not function correctly; a higher-level user is required.



2 Remote control key → MANUAL

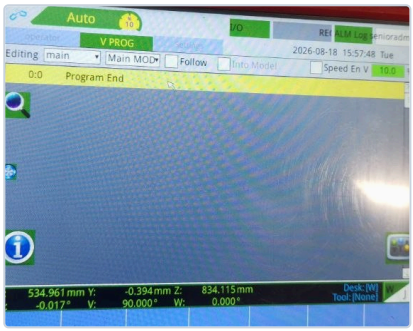
In the upper left corner of the screen, you'll find the "**Manual**" section. This is the mode where you create and edit programs.



Do not run the **BRTIRUS0707A aging program** (factory calibration) and the **J1...J5** (axis tests) – the robot will move along their specified points.

3 Download the program pc_rc

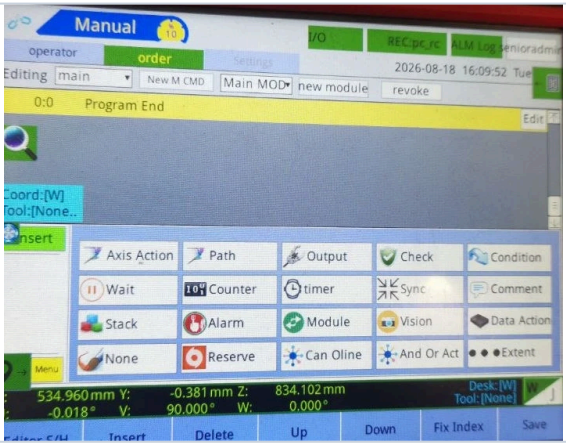
- In the list of programs, select **pc_rc** → **Load**.
- If it's not there, **New** → name `pc_rc` → OK → select → **Load**.
- The text "**REC:pc_rc**" will appear at the top.

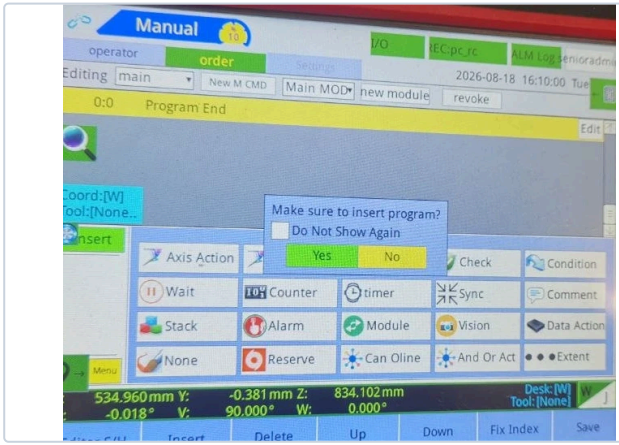


The new program is empty – contains only the line "Program End".

4 Insert the Vision instructions

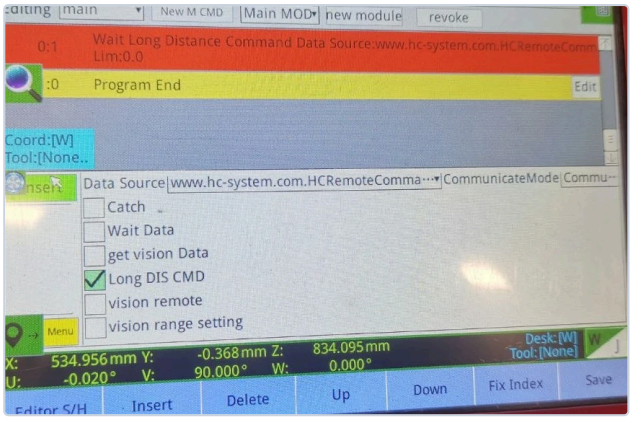
- Tab **order** (editor) → Highlight the line **Program End**.
- At the bottom, click "**Insert**" → in the toolbar, click "**Vision**".
- In response to the question "Make sure to insert the program?", the answer is: **Yes**.



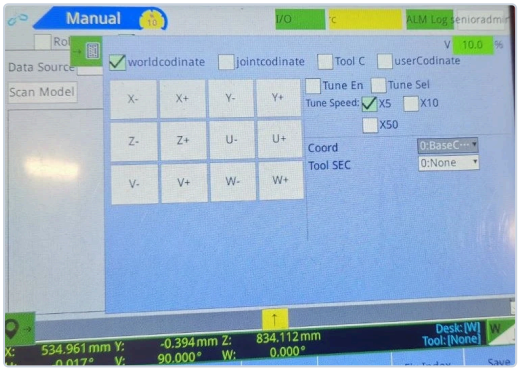


5 Remote team → Save

- Halo **Long DIS CMD**.
- **Data Source** — `www.hc-system.com.HCRemoteCommand::[HID:100]`.
- **Communication Mode** – `CommunicateMode1`, if applicable.
- Confirm: Ensure that the line `**Wait Long Distance Command ...**` in the program is present before the "Program End" section.
- On the bottom right: **Save**.

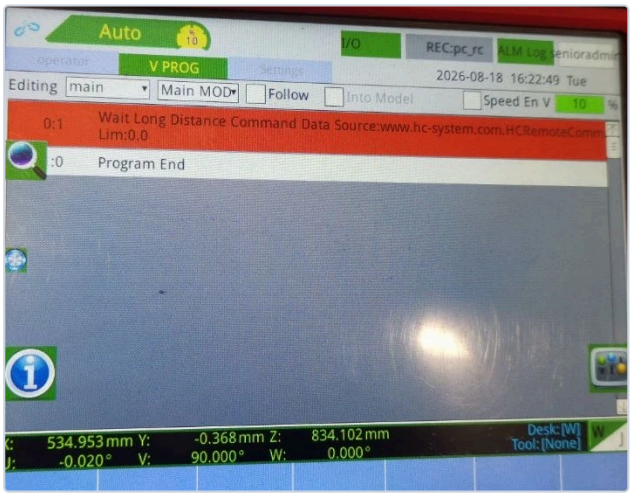


> The jog control panel with X+/X+ buttons appears above the checkboxes – close it with the button with the icon on the right edge of the panel.



6 Everything is set up – key → AUTO → Start

- Key on the remote control → **AUTO** (located on the left, at the top).
- At the top **REC:pc_rc**Mode **Cycle** (cyclic).
- Click **Start**.



> The "**Wait Long Distance Command**" indicator is red, indicating that the program is waiting for commands. The robot is ready (mode 7). The rest of the commands are sent from the computer: "Robot1 → "Connect".

After pressing "Stop" or in the event of an accident, press the "Start" button on the remote control or "Start - Mode 7" on Robot1. The first start should be at a speed of 5–10%, with the emergency stop button accessible.

If the robot is not yet connected to the network (this happens only once, after step 1)

- As an administrator (step 1): key → **STOP** → **Settings** → **Product Settings** → **Communication Configuration** → **Host Network Settings**.
- **Host Network En**; **Local Address** – the IP address of the robot, for example `192.168.0.50` (port 9760); **CommunicateMode** – **Serve** → **Confirm**.
- We have changed the IP address; please turn off and then turn on the controller's power. The computer should be on the same network (192.168.0.x).
- The cable is for the **MONITOR** connector (not CAN1/CAN2).

