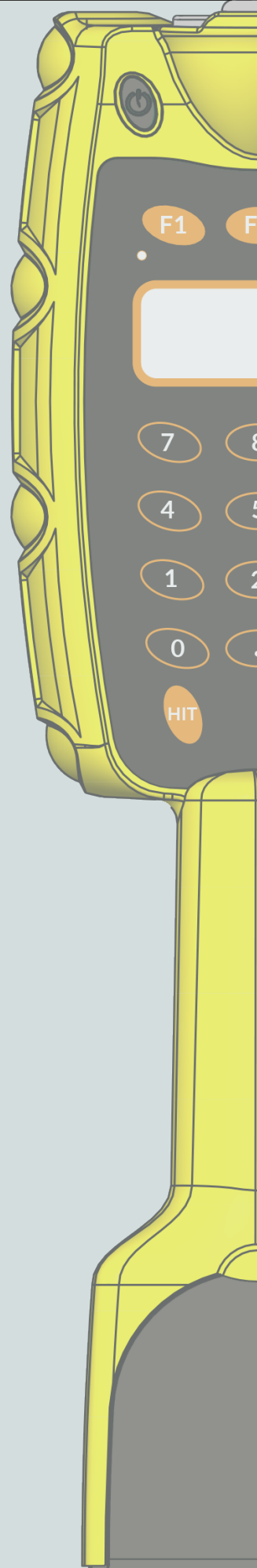


HITMAN HM220i

KEY FUNCTIONS



BATTERY REPLACEMENT

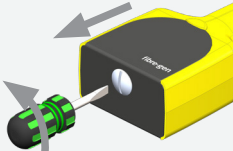
1. CHECK BATTERY LEVEL

Press F3 to display battery percentage.



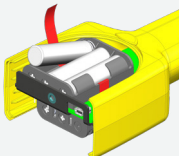
2. REMOVE COVER

Unscrew cover with screwdriver provided.



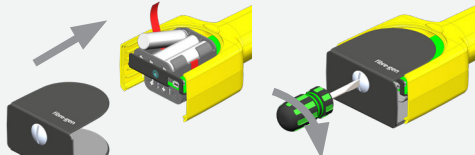
3. REMOVE BATTERIES

Remove batteries by pulling on the ribbon.



4. INSERT NEW BATTERIES AND REPLACE COVER

Replace cover with screwdriver provided.



CLEANING & MAINTENANCE

The HM220i tool may be wiped with a clean soft cloth using soap and water, alcohol based cleaners or methylated spirits. Other solvents may damage the unit. The sensor requires regular cleaning to ensure optimal measurement results quality.

IMPORTANT

When cleaning the HM220i tool:

- ▶ DO NOT IMMERSE THE TOOL IN WATER OR SOLVENTS.
- ▶ DO NOT RUN WATER OR SOLVENT OVER THE TOOL.
- ▶ DO NOT USE ANY SHARP OBJECT.

TAKING A MEASUREMENT

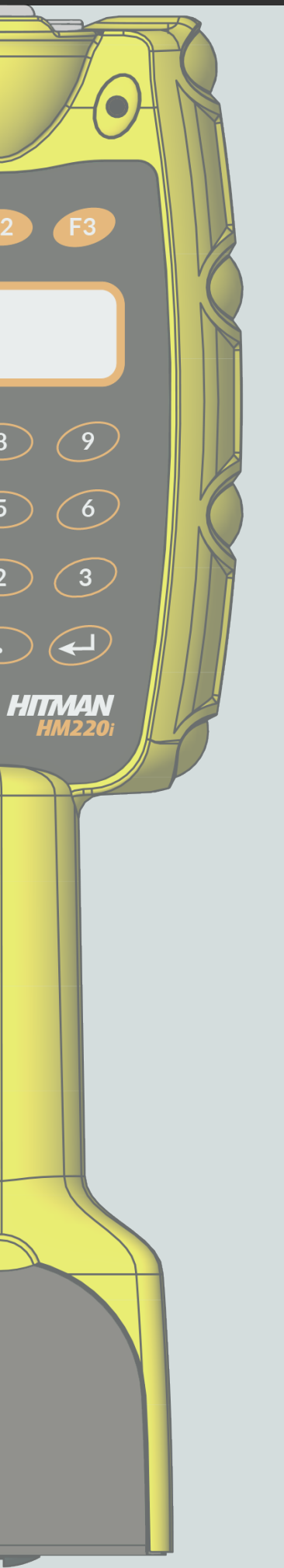
- ▶ Set log length.
- ▶ Press the HM220i against the end of the log until the display prompts 'HIT' and you hear a beep.
- ▶ Strike the end of the log with the hammer.



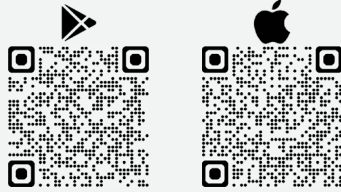
Release and repeat if 'REHIT' appears on the display.

HITMAN HM220i

SYNC APP QUICK GUIDE SET-UP

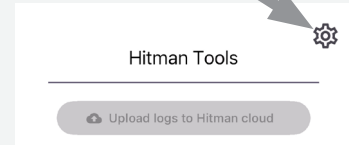


GET STARTED



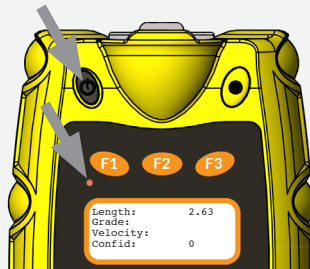
Download the app.

Make sure your tool's firmware is up to date by consulting the User Operation Guide (section 2.1).

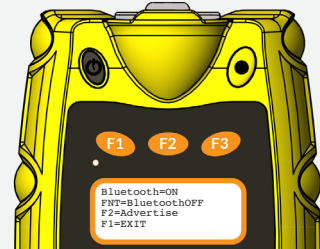


Open the app. Go to APP SETTINGS and enter your username and password from the onboarding email. Click VALIDATE USER, then return to the HITMAN TOOLS page.

ENABLE PAIRING ON TOOL

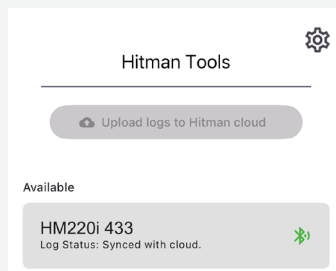


Turn the tool on by pressing the POWER button. To power off, press and hold the same button until the red LED lights up or the screen turns off.

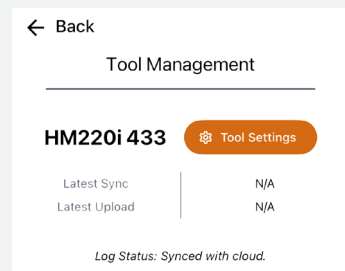


Press '6' on the keypad to select Bluetooth settings. Press ENTER on the keypad to turn bluetooth on/off. Ensure that the top line now reads 'Bluetooth=ON'. Press F1 to exit the menu.

CONNECT YOUR TOOL TO THE APP



Go back to the app, it will detect any tools within range with Bluetooth turned on. Identify the desired tool from the list and tap on it to activate the pairing process.



This will take you to the TOOL MANAGEMENT page for your desired tool. From here you can tap on TOOL SETTINGS to adjust tool or manage logs as shown in this guide.

NOTE: If the tool doesn't connect to the app within 20 seconds (no tool appears on the HITMAN TOOLS page), press '6' followed by F2 on the tool keypad to reactivate Advertise Mode.

SET LOG LENGTH



Cancel Save

Length 1 5.3 m	Name 1 Laa
Length 2 5.4 m	Name 2 Lb
Length 3 5.5 m	Name 3 La

Tap PREDEFINED LENGTHS In the Tool Settings menu. Select lengths to be modified, key in new values and names, tap SAVE.

SET SPEED GRADES AND COLOURS

Cancel Save

Grade 1 3.1 m/s	
Grade 2 8 m/s	

Grades define the velocity ranges associated with each color grade for categorizing the log.

Tap SPEED GRADES in the Tool Settings menu. Select grades to be modified, key in new values. Select coloured circles, choose new colours, tap SAVE.

SET COMPARTMENT NUMBERS

Cancel Save

Compartment 1000
Stand 12222

Tap COMPARTMENT & STAND in the Tool Settings menu. Select compartments to be modified, key in new values, tap SAVE.

DETERMINE THRESHOLD SETTINGS

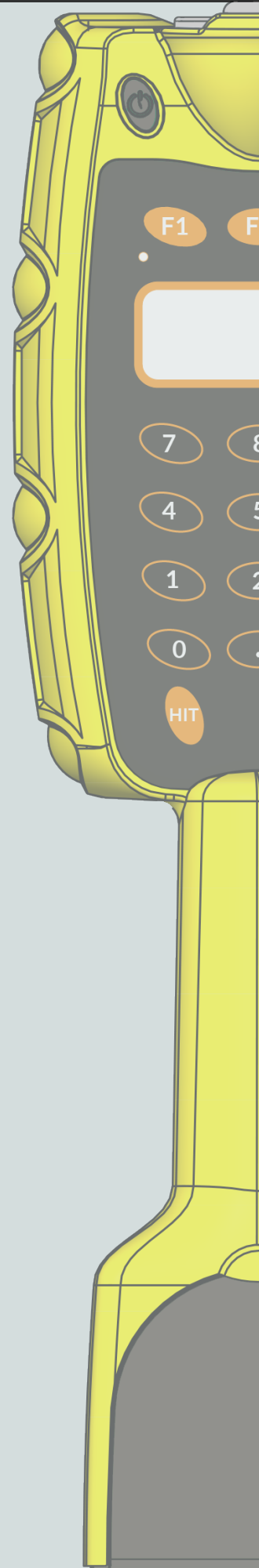
Cancel Save

Max Velocity 4000 m/s
Confidence Threshold 20

Max Velocity provides the tool with an indication of the expected stiffness levels for the current tree species.

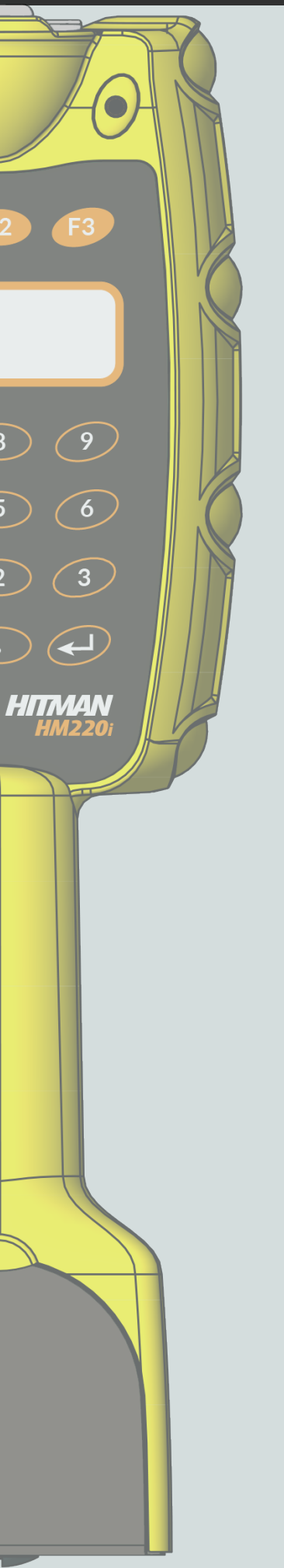
Confidence Threshold defines the level of certainty the tool requires in its grading to avoid triggering a rehit.

Tap THRESHOLDS in the Tool Settings menu. Select components to be modified, key in new values, tap SAVE. Refer to the User Guide for recommended values.



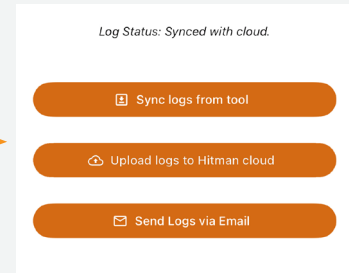
HITMAN HM220i

SYNC APP QUICK GUIDE LOG MANAGEMENT



SYNC LOG FILES TO APP

Your Log Files are stored within the HM220i tool internal memory. Once your device is paired you can upload the stored Log Files from the HM220i memory to the Sync App.



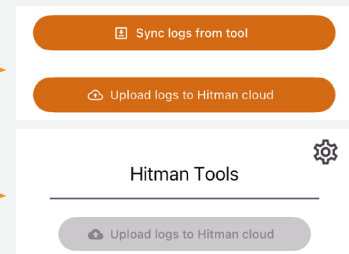
Access the Tool Management screen and use the SYNC LOGS TO APP button.

UPLOAD LOG FILES TO CLOUD

Log Files from the Sync App can be uploaded to the Hitman Cloud for individual HM220i tools

or

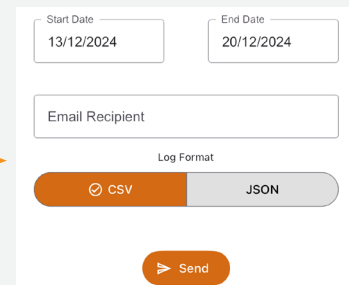
all devices at once.



Tap UPLOAD LOGS TO HITMAN CLOUD, and view the upload status.

EMAIL LOG FILES

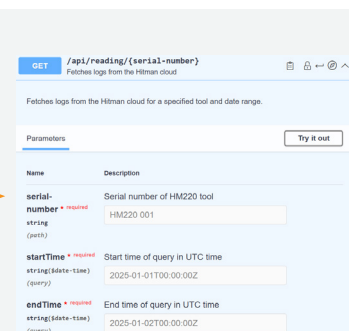
The Sync App can send logs to external users through the Hitman Cloud.



Tap SEND LOGS VIA EMAIL on the Tool Management Page. Proceed to the Email Uploaded Logs Page, set date filters, select the LOG FORMAT, and input the recipient's email address. Or send if email recipient previously saved is correct.

FETCH LOG FILES FROM CLOUD

Logs can be retrieved from the Hitman Cloud API for internal use, enabling the setup of automated data polling into your system.



Check the User Operation Guide (section 4.2) for the link to access technical documentation.