

# HUR SmartTouch Hi5

## Installation & update instructions

APPLIES TO HI5 APP VERSION 1.2.1.0 (MVU VERSION 22)

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Please notice that you need to have SmartTouch server version 2.3 and Hi5 application 1.2.1.0 with MVU version 22, wrong combination of application and MVU will cause malfunctions!

Please notice that the Range of Motion feature is not available on Pulley, Adduction/Abduction, Calf Press, Chest Press, EA Chest Press, Multifunction 4X & Multifunction 5X!

Please notice that the Power feature is not available on Twist, Twist Rehab, EA Optimal Rhomb, EA Pec Deck, Pec Deck, Body Extension, EA Biceps/Triceps, EA Lat Pull, EA Chest Press, Multifunction 4X & Multifunction 5X!

# 1 Quick guide for the installation

## 1.1 Quick guide for installation with Tosibox router

This is the quick guide how to install the HUR SmartTouch Hi5 machines by using the Tosibox router which is prepared in HUR factory.

### **Router**

1. Setup the router by connecting the power cable and ethernet cable (WAN-port in cloud installations and LAN -port in local installations)
2. Possible kiosk and other cable connected accessories is always connected to the LAN-ports.
3. Press the power button on Tosibox router

### **HUR Machines**

4. Attach the panel to the machine
5. Turn on the power
6. Machine should connect to the router automatically
7. Press Setup equipment
8. Check that you have the latest Hi5 application version and MVU firmware (1.2.1 & MVU 22) Application version is shown in the bottom of the screen and MVU version can be checked from the MVU version -button. To update the software see "How to update Software)
9. Exit the settings view by pressing the lock icon or the exit setup button in version 1.2.1
10. Test that the machine counts repetitions
11. Test that machine is connected to the SmartTouch system by showing RFID which have a training program.

## 1.2 Quick guide for installation without Tosibox router

This is the quick guide how to install the HUR SmartTouch Hi5 machines, please read the whole document in order to learn more about the steps of the quick guide.

1. Attach the panel to the machine
2. Turn on the power
3. Select right Wi-Fi network
4. Press Setup equipment
5. Exit the settings view by pressing the lock icon
6. Test that the machine counts repetitions

7. Test that machine is connected to the SmartTouch system by showing RFID which have a training program.

## 2 Attaching the display to the lever arm

### 2.1 Tools needed

Attaching the display to the lever arm you need to have 3mm Allen key. In some machines like Pulley and its variants, you might also need 5mm Allen key. Both tools are delivered with the machines.

To attach the lever arm to the machine you will need a 5mm Allen key.

### 2.2 Right display to the right machine

In the normal delivery the panel is always preconfigured and tested when it leaves from the HUR factory. Preconfiguration means that the machine details are inserted to the panel. Machine details contain username and password. These credentials need to match with server username and password. Credentials are delivered to the person who is responsible of the installation.

Every Hi5 Panel carton contains the name of the machine, before installing please check that all the machines have the named cartons and the cartons are intact.

## 2.3 Attaching the Display Unit



1. Make sure that the machine is switched off.
2. Insert the 3-pole plug into Display Unit's terminal
3. Insert the Display unit to the Display arm.
4. Before tightening the two screws you can test that the 3-pole plug is connected correctly to the terminal by switching the machine on. If the Panel does not activate in 15 seconds please check, that the 3-pole plug is connected properly.
5. Check that the cord from the 3-pole plug can move freely and ensure that cable is not stucked between mounting surfaces
6. Tighten the two screws with 4mm Allen key
7. Insert the cover plate with two pins



### 3 Panel configuration/Settings

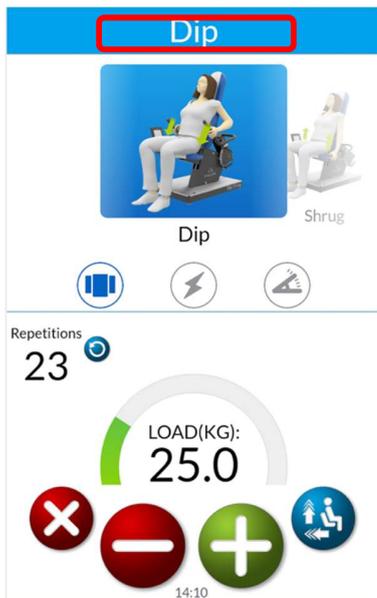
#### 3.1 Access to the settings view

Access to the settings by tapping 5 times to the activity name. After tapping five times the machine asks a service code. Service code is the machine's product number. If you don't remember the product number you can see it from the list which is end of this document, or from the machines serial number label. Product number appears in the middle of serial number after ST or STE letter combination. For example serial number J14277STE5530-Hi509-01 is a SmartTouch Electrically adjustable Leg Extension/Curl with a product number 5530.

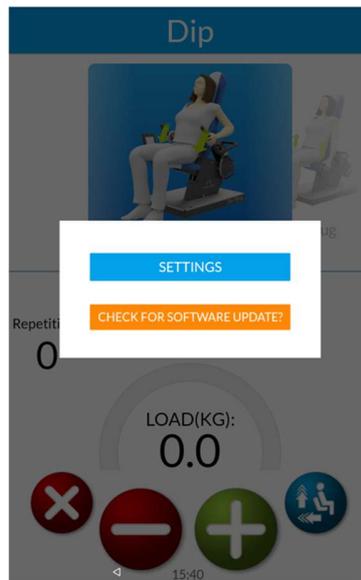
After inserting correct service code machine will release pressure and open the settings view

NOTE! When the machine is turned on the first time it opens the settings view

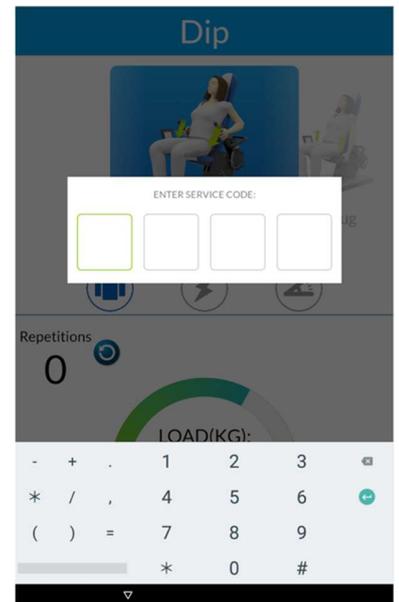
NOTE! After tapping five times to the screen version 1.2.1.0 opens a dialogue where you can access the settings or the new updater menu



**Tap five times the machine name in 3**



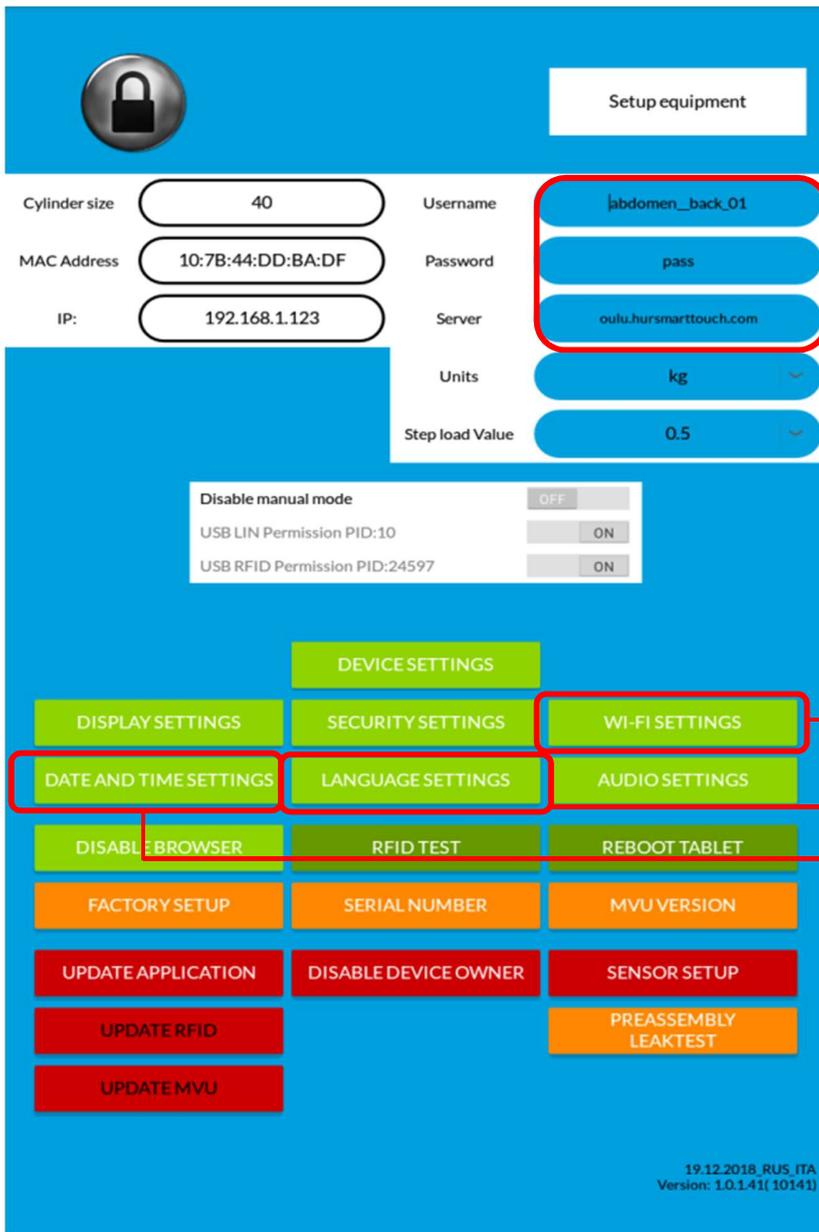
**Choose do you want to open the updater or the settings.**



**Insert the service code**

### 3.2 Basic settings (1.2.0.0 and older)

From the basic settings view you can change the machine details and access other setting menus. The important settings are listed here.



2. Machine details

1. Wifi settings

3. Language settings

4. Date and time settings

### 3.2.1 Wi-Fi Settings

In order to create connection between the machine and HUR SmartTouch system you need to have Wi-Fi connection to the server. Access the Wi-Fi settings by pressing the button (1.) Choose the right Wi-Fi network and insert the password.

### 3.2.2 Machine details

Machine details (2.) contains machine name and password. These details are normally inserted during the configuration already at HUR factory. Machine names and passwords are always delivered to the person responsible of the installation.

### 3.2.3 Date and Time settings

Under the Time and Date Setting you can change the Time Zone and how the date is displayed. You can also use automatic time setting.

### 3.2.4 Language settings

You can change the panel's language from this menu, if the language that you chose is supported by Hi5 system it will also change the language displayed in Hi5. Please note that every user can have their own language which is set in the SmartTouch system.

## 3.3 Factory setup (1.2.0.0 or older) & Machine Calibration (1.2.1.0 or newer)

Factory setup (Machine Calibration) is performed only when the machine requires you to do it. Press the factory setup button and follow the instructions.

## 3.4 Basic settings (1.2.1.0 or newer)

1.2.1.0 version has a new settings view. You can access the settings by tapping the activity name five times, after this the machine opens a dialogue, where you can choose do you want to open the new updater feature or the machine settings.

# Settings

EXIT SETTINGS

APPLICATION SETTINGS

SYSTEM SETTINGS

DEVICE INFORMATION

FUNCTIONS

### 3.4.1 Exit settings

Works similarly than the lock icon in the older version, i.e., saves the data and return to the training view.

### 3.4.2 Application settings

Contains the machine ID and password, server address information and Unit and stepload settings. You can also disable manual mode and Power and Range of Motion (ROM).

### 3.4.3 System settings

Contains device, display, security, Wi-Fi, Date and time, language and audio settings.

### 3.4.4 Device information

Contains cylinder size, MAC address, IP, Tablet serial number, Software version, MVU and OS1 information.

### 3.4.5 Functions

In the functions menu you can update the application and MVU if the you can't use the updater. You can perform machine calibration, access sensor setup, perform RFID test, access developer settings and reboot the tablet.

## 4 How to update software

Machines are always shipped with the latest available software and MVU firmware. That was available on that date.

However, it is possible, that we have released new version after the machines are shipped. Therefore, it is extremely important to check that you have always the latest software and firmware version.

You can update the software directly from the software as long as you have a internet connection. In local you need to first create the internet connection for example by connecting the machine to the Wi-Fi hotspot.

### 4.1 Local installation when updating 1.2.0.0 to 1.2.1.0:

1. Access the Hi5 machine settings by tapping 5 times in the middle of the machine name and insert the requested service code
2. Press Wi-Fi settings button
3. Choose a network that is connected to the internet (For example mobile hotspot)
4. Press Update application button and choose install
5. Machine will automatically download the update and install it. Machine will reboot itself in the middle of the update process
6. Machine will start after the reboot
7. Application update is completed
8. Tap 5 times to the activity name, machine will open a new dialogue. Choose check software updates
9. Press the green button to finalize the update. (MVU version 22)
10. Check that the machine has updated the MVU by accessing the the updater view again.
11. After updating the machines make sure that the machine is connected back to the SmartTouch Wi-Fi network from the Wi-Fi settings. (Settings->System settings->Wi-Fi settings)
12. To make sure that the machine is not connecting to the hotspot that was used during the updating. Choose forget this network from the Wi-Fi settings.
13. Connect the machine back to the SmartTouch network

**NOTE!** If you update the software from the older version than 1.2.0.0, please remove Pulley's OS1 cable from the OS1. Please notice that this applies only to Pulley machines!

## 4.2 Cloud installation:

1. Access the Hi5 machine settings by tapping 5 times in the middle of the machine name and insert the requested service code
2. Press Update application button and choose install
3. Machine will automatically download the update and install it. Machine will reboot itself in the middle of the update process
4. Machine will start after the reboot
5. Application update is completed,
6. Tap 5 times to the activity name, machine will open a new dialogue. Choose check software updates
7. Press the green button to finalize the update. (MVU version 22)
8. Check that the machine has updated the MVU by accessing the the updater view again.

NOTE! If you update the software from the older version than 1.2.0.0, please remove Pulley's OS1 cable from the OS1. Please notice that this applies only to Pulley machines!

NOTE! In case that the MVU overwriting is failed you need to finalize the update from the Settings.  
(Settings -> Functions -> Update MVU)

#### 4.3 How to remove the Pulley OS1 cable (applies only if you update from older than 1.2.0.0 version)



PICTURE 1

Remove the Plastic cover gently by starting from the top of the cover and work your way down.



PICTURE 2

Remove the cable from the OS1 optical sensor. Make sure that the loose cable does not get caught to the moving cylinder rod.

## 5 Service codes

Abdomen / Back	3310
Abdomen / Back EA	9310
Adduction / Abduction	3520
Back Extension	3320
Biceps	3110
Biceps / Triceps	3110
Biceps / Triceps EA	9110
Body extension	3510
Calf Press	3550
Chest Curl	3145
Chest Press	3140
Chest Press EA	9140
Dip	3125
Dip / Shrug	3125
Dip / Shrug EA	9125
Lat Pull	3150
Lat Pull EA	9150
Leg Extension / Curl	3530
Leg Press	3540
Optimal Rhomb	3175
Optimal Rhomb EA	9175
Pec Deck	3160
Pec Deck (2016)	5162
Pec Deck EA	9160
Pulley	8000
Pulley HD	8000
Pulley LW	8100
Push Up / Pull Down	3120
Push Up / Pull Down EA	9120
Triceps	3110
Twist	3330
Twist EA	9330
Twist Rehab	5340