

# range010 User Manual

**Manufacturer: SPARK TECHNOLOGY LIMITED**

Congratulations on your purchase of the  
60BEAT RANGER.

This products works well alone as a sports  
watch. To utilize the “range” feature it  
must be paired with a smartphone.

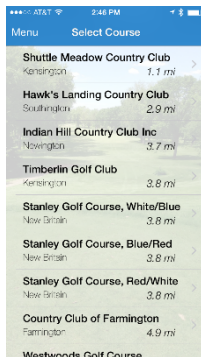
**Basic Steps :** Pairing Watch with SmartPhone  
will set time and date automatically

1. Download “ Golf Watch by 60BEAT” from  
the App Store or Google Play
2. Go to Menu Section and Pair Watch
3. Select Golf course you wish to play
4. Press “Range” button. This wakes up the  
Bluetooth, connects it to the  
Smartphone, acquires the distance data.
5. You must press range button each time  
you need a range reading. Watch and  
phone disconnect after each reading.

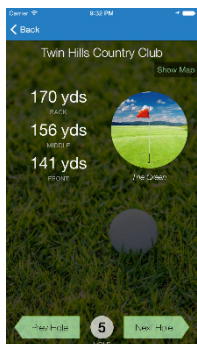
# RANGER by 60BEAT



Download Golf Watch by 60BEAT from App Store or Google Play(when available)  
Find “Menu” tab and proceed to “Pairing” and follow instructions in App



The App automatically downloads all the Golf Courses within 35 miles of your location.  
Select the course you wish to play  
Note: App will only work if access to Location is enabled and Bluetooth is on.



App will autodetect the hole you are playing  
Press “Power Button” on iPhone to shut off the screen. App will operate in the background.  
Phone can be placed in golf bag.  
Watch must be within 25 yards of the phone to obtain signal.  
Distances displayed on the watch are from the phone to the hole (not the watch to hole)

# RANGER by 60BEAT®

## Golf Watch Basic Operations

Light or (-)  
minus one  
hole in Range  
mode



(+) one hole in  
Range mode or  
Start Stop in  
Chrono mode

Mode – Time  
of Day, Alarm  
or Chrono

Range -  
connects to  
SmartPhone  
for range data

Using Range Function while Golfing :

1. Press range button, watch connects in 4 to 8 seconds and transmits to the watch
2. If the hole number is not correct (you are in the wrong fairway), press the + or – button to change the hole number
3. Watch will then provide distance to that green
4. When you return to the correct fairway, just press Range button to obtain next reading

## **Alarm Set**

1. Mode button to Alarm
2. Press Start/Stop to select Alarm 1 or 2
3. Press and hold mode button until hour digit flashes
4. Press + or – to change hours
5. Press Mode to select Minute digits flash
6. Press + or – to change minutes
7. Press Mode to select on or off
8. Press + or – minus to change on or off
9. Press and hold Mode when done

## **Chronograph / Stopwatch**

1. Mode button to Stopwatch
2. Press Start to start stopwatch
3. Press Stop to stop stopwatch
4. Press and hold light to reset

**Set Time of Day** - Pair with Phone will set time automatically or following process

1. In Time mode – Press and Hold Mode button
2. Press + or – to select 12 or 24 hour time
3. Press Mode button. Hour flash
4. Press + or – to change
5. Continue same process for Minute, Seconds, Year, Day/Month order, Month and Day
6. Press and hold Mode when done

## CHARACTERISTICS

Transmission Distance 10 Meters

Transmission frequency 2.4 GHz

Battery Life (using 1 hour per day) 2 – 3 years

## BATTERY REPLACEMENT

1. Using a coin, open the battery cover by turning counter clockwise to the open position
2. Remove the old battery
3. Insert the battery (CR2032) with the positive (+) facing the cover
4. Press the cover back into the connector
5. Use the coin to turn the cover clockwise to “Close”

When changing the battery, make sure seal ring is in place to maintain water resistance.

## **Trouble Shooting**

### **Watch Screen Went Blank**

1. Watch has reset due to bad Bluetooth signal
2. Press all 4 side buttons at one time
3. Watch will reset to 12 am.
4. Pair with Smartphone and time will reset

### **Watch Screen Fading**

1. Normally this means battery is low
2. Replace battery using instructions in prior section

### **Watch LCD Screen Has moisture**

1. Normally this means water has entered the watch case
2. Remove caseback and let air or place with rice
3. Once screen clears, replace caseback ensuring gasket is in place

### **Smart Phone app keeps resetting**

1. Delete app
2. Download app again from App Store or Google Play
3. Pair app with Watch

### **Watch does not receive signal**

1. Phone in bag can be near metal clubs
2. Your body between watch and phone
3. Move phone in bag and make sure your body is not between phone and watch when requesting data

## **FCC Certification Requirements**

**Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

**This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:**

- (1) This device may not cause harmful interference, and**
- (2) This device must accept any interference received, including interference that may cause undesired operation.**

**CE:**

**CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

**Don't place the product on more than 25 °C or below -5 °C environment for operation.**

**Don't place the product on more than 60 °C or below -15 °C environment for storage.**

**Hereby, SPARK TECHNOLOGY LIMITED declares that this 60BEAT RANGER product is in compliance with essential requirements and other relevant provisions of Directive 1999/5/EC.**