

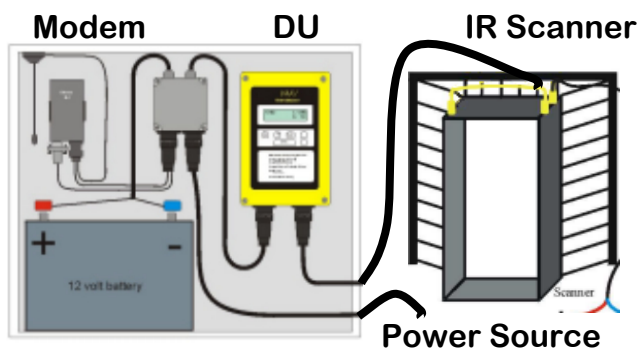
The Vaki RiverWatcher is an electronic fish counter that measures the size, records images and date stamps fish as they pass through the Infra Red (IR) scanner. The Vaki RiverWatcher is simple to install and easy to operate. The system includes the dedicated Winari data base software program that is used to analyse the information gathered and present the images and fish data.

The Vaki RiverWatcher can be supplied with an underwater camera system to capture video clip or digital images of each fish linked directly to all the fish data stored in Winari.

**Features:**

- ✓ Counts fish with more than 95% accuracy
- ✓ Records 2 images of every fish that passes the scanner for verification and identification.
- ✓ Date and time the fish pass through the counter is recorded automatically.
- ✓ Counter can be easily adjusted to fit different sized fish ladders, traps or dams.
- ✓ Storing and presentation of data on any PC computer with Winari Database program.
- ✓ Underwater Camera option.

Product Data	
<b>GENERAL DATA</b>	
Power Consumption	210 mA at 12V
Temperature Record Frequency	3 hours
Fish Size	Minimum 40mm deep
<b>SCANNER UNIT</b>	
Scanner Plate Dimensions	540mm x 215mm x 35mm (HxWxT)
Distance between plates	10cm to 45cm
Weight	10kg (approx)
Material of Construction	ABS plastic panels surrounded by 316SS cassette frame
<b>DISPLAY UNIT</b>	
Display Unit Dimensions	240mm x 160mm x 67mm (HxWxT)
Weight	1.8kg
Material of Construction	Cast aluminum
Connections	Power & download connection
<b>STORAGE CABINET</b>	
Storage Cabinet Dimensions	40x50x30 cm
Weight	15 kg (aprox)
Enclosure Standard	IP 65
<b>SOFTWARE</b>	
Winari PC Database	Uses Windows operating system
Data collected	Fish Size, time & date stamp, swim speed, silhouette images, water temperature



**Standard RiverWatcher set up.**



**RiverWatcher with underwater Digital Camera set up.**