

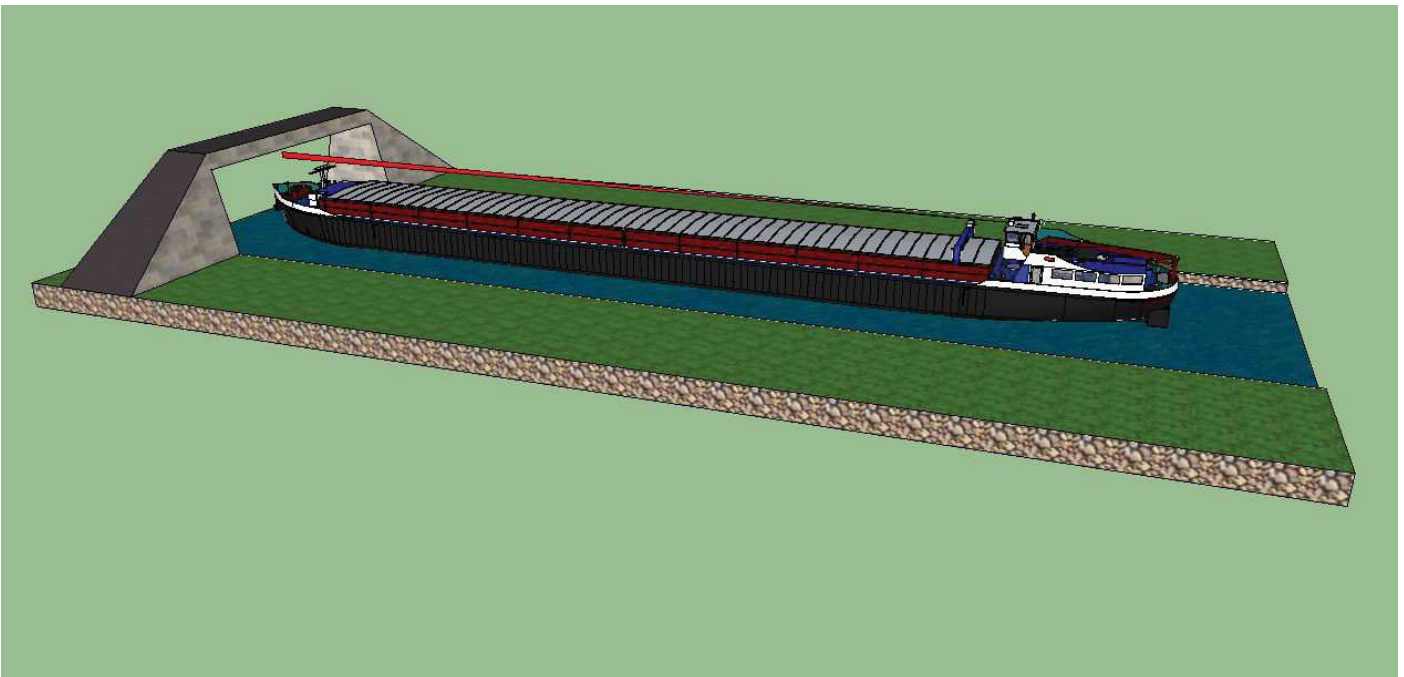
# Bridgescout

*Your aid for bridge detection*

Bridgescout is your aid for detection of bridges on your inland vessel, tanker or other types of cargo ships. Mounted on top of the wheelhouse, Bridgescout measures the zone up to 300 meters in front of your vessel. It makes sure all objects which appear at the same height of the wheelhouse are noticed in time. This early warning system provides you with enough time to lower your wheelhouse and guarantees a safe passage underneath the bridge.

Bridgescout is supplied with a touchscreen display which can be integrated into your console. An audible and visible alarm is created on 3 different ranges. Also the detected distance is displayed on the touchscreen.

Specifications	
Measuring range	0.5 m ... 300 m
Alarm display and horn	0 m ... 150 m till bridge (adjustable by touchscreen)
Warning display and horn	150 m ... 200 m till bridge (adjustable by touchscreen)
Accuracy	$\leq \pm 50$ mm
Laser	Laser class 1, according to EN 60825-1:2007
Wavelength	905 nm
Voltage supply	24VDC
Power consumption	35 W
EMC	EN 61326-1
Working temperature range	-40 °C ... +60°C



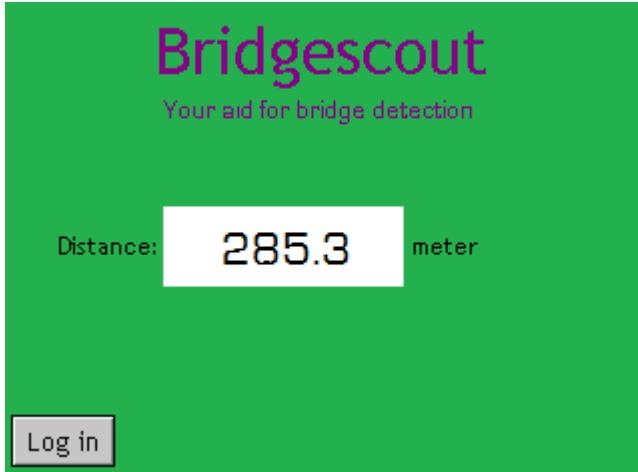
\* Bridgescout is an aid, not a safety device. The crew will be responsible at all times.

# Bridgescout

Your aid for bridge detection

## Standard settings

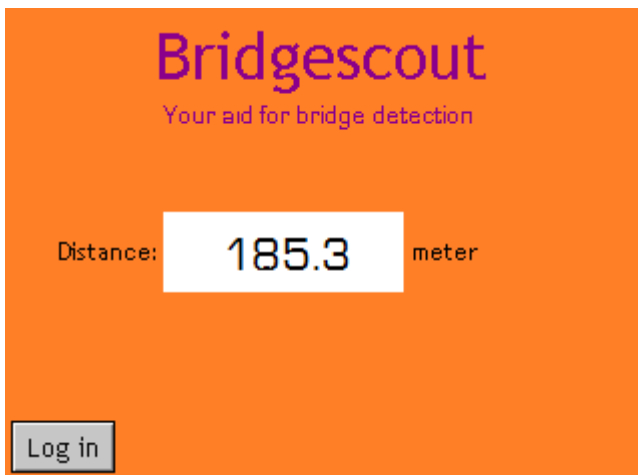
Default settings below can be modified to personal preferences



Distance 300 m. - 200 m.

---

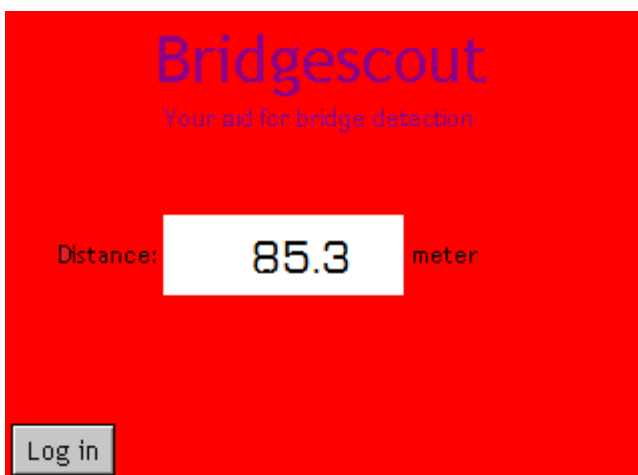
Green screen  
No alarm



Distance 200 m. - 150 m.

---

Orange screen  
Beeping siren



Distance 150 m. - 0 m.

---

Red screen  
Continous siren