

SCORPION STINGER™ MARINE SYSTEM CABINET

SCOPE

Scorpion Stinger™ is a family of machine vision components and products. They provide building blocks for OEM and system integrators.

Scorpion Stinger™ products have focus on:

- industrial strength
- flexibility
- functionality

SPECIFICATION

The Scorpion Stinger™ System Cabinet consists of:

- Stainless steel IP66 enclosure
- Scorpion Compact PC
- Operates up to two Day Night Scorpion 3D Stinger cameras
- External interfaces:
 - TCP/IP
 - Industrial buses like Profibus, Profinet, Modbus
 - Digital I/O
- Drain valve for breathing
- 100 to 240 VAC 50/60 Hz power supply
- Ambient temperatures: -10 to +40 deg C
- Outer dimensions: 380 x 604 x 210 mm (W x H x D)
- Weight: 19 kg



Day Night Scorpion 3D Stinger™
Camera

For more information:

Tordivel AS
Phone +47 2315 8700
Fax +47 2315 8701
office@tordivel.com
www.scorpionvision.com



The Scorpion Stinger System Marine Cabinet is designed to be used together with the Day Night Scorpion 3D Stinger Camera. The cabinet is made for offshore operation on ships and oil rigs and for outdoor environments.

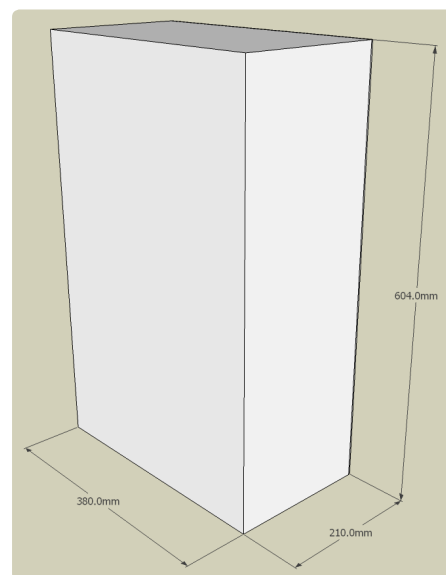
It will handle weather conditions like rain, snow and sea spray and changing temperatures. It is a solid state unit that provides a reliable platform for machine vision and other applications requiring a robust computer system.

The unit contains a solid-state and low power Scorpion Compact PC, one 12 VDC power supply and one 24 VDC power supply. External power is in the range 100 to 240 VAC.

The unit has space for adding other system functions needed in an application.



Scorpion Stinger™ System Cabinet



Cabinet dimensions

APPLICATION AREAS

The unit is to be used in real-time measurement and tracking and for 2D and 3D Robot Vision, in a harsh environment. The unit is designed with the highest quality.

LINKS

Day Night Scorpion 3D Stinger Camera
Scorpion Compact PC

SOFTWARE SUPPORT

The computer runs Scorpion Vision Software, which can control multiple camera units from a single PC. The state-of-the-art multi core support in Scorpion Vision Software ensures the fastest and most robust 3D Stereo Vision solutions.

The unique one-push 3D calibration technology provided by Scorpion secures optimal performance and easy maintenance.