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# Scorpion WatchDog Documentation

*Release XI*

**Tordivel AS**

**May 24, 2020**



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## Contents

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|          |                      |          |
|----------|----------------------|----------|
| <b>1</b> | <b>User's Guide</b>  | <b>3</b> |
| <b>2</b> | <b>Release notes</b> | <b>5</b> |



The Scorpion Watchdog - Resuscitator is a collection of applications and components designed to help the user with flexible application management on standalone Windows computers.

It is included with Scorpion Vision Software installation as an important support application.

- Have you ever felt uncertain of the status of your applications?
- Scorpion Watchdog guarantees that your services are available 24 hours a day.
- It is compatible with the Scorpion Stinger products from Tordivel AS

The program watch feature restarts any application in seconds.

Contents:



# CHAPTER 1

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## User's Guide

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The Scorpion Watchdog - Resuscitator is a collection of applications and components designed to help the user with flexible application management on standalone machine vision systems running the Windows Operating System.

- Scorpion Watchdog guarantees that your services are available 24 hours a day.
- The program watch feature restarts any application in seconds.
- You can restart your computer over tcp/ip from another computer or program

The built in Program Scheduler runs e.g. automatically scheduled backup every morning at five or restarts your computers / servers every week.

- Increases the system availability close to 100%
- Managing startup and shutdown sequences can be tricky on windows computers
  - Scorpion WatchDog sequences the startup in a strict manner.
  - By inspecting the built-in event-log with detailed information,
    - \* Resuscitator helps you understand what is happening on your servers/computers.
  - If working in a multiple screen setup, Resuscitator can keep an application in a fixed position on screen thus improving the overview.

This is just a few examples of the Resuscitator flexibility - because Scorpion Watchdog is a configurable tool - it does what you need it to do.

The Resuscitator in the startup group will normally use the following command-line option:

- resuscitator shutdown.ini -hide

With this command line all applications defined in the ini-file will be started and resuscitator will hide itself. It is normal to configure the following programs:

- Shutdown - enabling remote shutdown of the server
- Server Control Panel - FindResuscitator used as a local server control panel

With the AutoLogon feature it is possible to extend Scorpion Watchdog not only to be a Startup Replacement but to be a Shell replacement. This means that Scorpion Watchdog is replacing the explorer shell and limiting the normal user's access to the explorer functions.

### Key Features

- The program watch feature with automatic restart guarantees that your services are available 24/7
- Automate backups and restarts
- Keep an application in a fixed position on screen
- Keep-alive to detect when an application has stopped
- Completely kill any Windows application
- Supports Windows XP, Vista, 7 and 8 both 32 and 64 bit operating systems

### Applications in Scorpion WatchDog

- Scorpion WatchDog - Resuscitator \* a tool to ensure program availability on a machine running Windows
- Find Resuscitator
- The purpose of Find Resuscitator is to be a control panel for the Resuscitator Server program.

### As shell replacement

On a standalone computer it is very handy to use Scorpion Watchdog as a Shell or Startup Group replacement. This means that all entries in the Startup Group are defined as applications in Scorpion Watchdog and replaced by one shortcut to Scorpion Watchdog.



## CHAPTER 2

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### Release notes

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#### Documentation release notes

- 0.9.0.1, 12dec2015, TV:
  - WebSite created