

# LYYN T38™

## REAL-TIME IMAGE ENHANCER

FOR ANALOG VIDEO

**LYYN T38™ is the solution to your sub sea visibility problems**



**The true power of LYYN T38™** is that the visibility enhancement is done in real-time in a live video stream. And you can also use it on stored material. Use the LYYN T38™ to enhance the feed from a ROV video system. Or to enhance a video tape in a camera brought back to office after some inspection fieldwork. Or wherever you need to see more with video.

**The LYYN T38™ is easy to use.** Connect it in-between the camera and a monitor, tv set or vcr and you are up and running. With controls for enhancement level and size and position of a rectangular selection of the scene you can always make sure to catch the object on film, and see it.

**If you need visibility aid** in the field you connect the LYYN T38™ in-between your camera and an external screen. The screen will show enhanced visibility real-time, helping you zooming and focusing on the right object.

**The pictures speak for themselves.**

In any situation where you need a clear view, below or above the sea, you need LYYN T38™.

LYYN is an R&D company working with image enhancement for improving visibility in different industries. Behind the company's technology lies many years of research in the human vision system and image technologies. LYYN offers products and solutions based on a technical platform, V.E.T., Visibility Enhancement Technology. The platform works with digital still images and video from common color cameras, in real time, but also in post processing of stored material. V.E.T. improves visibility in for instance fog, haze, snow, rain, dust, darkness, etc. as well as in sub sea and medical applications. For examples please visit [www.lyyn.com](http://www.lyyn.com).



A clear view under water

  
We Give You A Clearer Vision

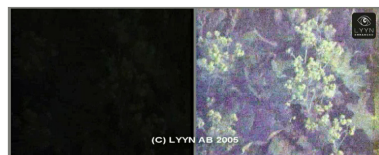
PRODUCT BRIEF LYYN T38™  
LYYN AB

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A misty morning on the road  
- not so misty anymore



How beautiful is a garden in moon light?



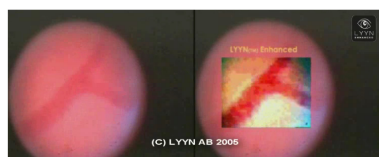
The murky waters of the Baltic Sea are suddenly more agreeable



Find the New Yorkers in the blizzard...



...or some soldiers in a sand storm in Iraq



In large and in small, even as small as in a microscope, what ever your need is, LYYN V.E.T. provides a better view



Easy to use and connect

### Easy to use real-time enhancement processing

Model	LYYN T38™
Supported video formats	Analog PAL and NTSC (Time Base Correct, Internal Sync)
Supported audio formats	n/a
Frame rate	PAL: 25 fps, NTSC: 30 fps
Sources	Real-time live video feed Stored material, e.g. from VHS player, video camera, etc 1 frame
Buffering	1 frame
Delay	PAL: 1/25 second, NTSC: 1/30 second
Image settings	Lynnification level Rectangular selection, size and position
Connectors	BNC analog video, NTSC/PAL auto sensing
Casing	Metal casing. Standalone.
Power	12V DC, 0.3A
Operating conditions	5-50°C (41-122 °F) Humidity 20-80% RH (non-condensing)
Included Accessories	Power supply 12V DC, 12V car plug 2 Video cables, BNC connectors
Approvals	CE
Dimensions	54x172x184 (HxWxD in mm)
Weight	925g, excl. power supply

### CONTACT INFORMATION

LYYN AB  
Ideon Science Park  
SE-223 70 Lund, Sweden  
Phone: +46 46 286 57 90  
info@lyyn.com  
www.lyyn.com

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