

## Camera Vision System

TTControl offers complete bundled visualization systems, consisting of a Vision visualization unit, cameras, an LCD and the standard design software.

TTControl's Camera Vision System is a visual operator interface that allows machine operators to better keep their work environment in view, thereby increasing safety and productivity at work. Equipped with an LCD module and up to three cameras, the camera vision system is controlled by Vision, TTControl's powerful visualization unit. TTControl offers flexible graphical terminals that range from 6.5" to 10.4" color LCDs. The programming of graphic elements and the use of the I/O resources are supported by the standard CoDeSys<sup>®</sup> tool.



## Major Benefits

- Easy-to-read monitors by day and night
- Optimized visualization of the various in-vehicle parameters like speed, temperature, or other sensor data
- Menus are available in multiple languages
- Colors and sizes of the cockpit's graphical elements are configurable (numbers, bars and indicators)
- A complete new cockpit can be developed by changing the visualization part of the software
- Elements may be imported from Adobe<sup>®</sup> Illustrator<sup>®</sup>, Adobe<sup>®</sup> Photoshop<sup>®</sup> or Corel DRAW<sup>®</sup>

## Vision

At the heart of TTControl's camera vision system is Vision. This visualization unit controls the views of the cameras and displays the machine parameters.

Integrating the camera vision system with the vehicle application in a single LCD is an enormous advantage, reducing production costs and increasing operating safety.

## LCD Module and Camera

This visual operator interface consists of a digital LCD module and up to three analog PAL cameras. The cameras are designed for outdoor use, have an internal heater and are supplied by the video adapter card. The LCD module provides adaptable illumination for changing light conditions and comes with a 6.5", 7" or 10" color display. Other LCD models are supported at customer request.



For further information, including price and availability, contact [products@ttcontrol.com](mailto:products@ttcontrol.com).

## TTControl S.r.l. – TTTech Off-Highway

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