

Optea ForestFalcon™

Head's Up Display System



The **Optea Forest Falcon™ HUD** is a transparent display that presents data without requiring the user to look away from his or her usual working viewpoint/focus.

This will allow the machine driver to stay focused in his work whilst at the same time read measurements / instructions / work-orders/warnings or whatever image you want to display.

The Forest Falcon HUD is simple to install and even retrofit. It requires no maintenance or advanced training. It gives a crisp sharp image – according to your familiar Graphical User Interface (GUI).

Optea takes perception to totally new levels – we call this - Look ahead™



System Overview

1. Projector unit
2. Combiner (film type)
3. Virtual image

Forest Falcon™ is based in the proven DLP imager technology from Texas Instruments. This makes the functionality of the Forest Falcon – intuitive and simple – as in any DLP projector product you have experienced.

The system connects straight to your control system and is easily interfaced either by a keypad or an intuitive PC app (PC tab).

It receives VGA or HDMI inputs, and is controlled through Bluetooth, RS232 or Canbus.

Key Components of the System are:

- 1) Projector Unit
- 2) Combiner (Film or Rigid Type)
- 3) Virtual Image (seen by driver)

Settings of image: brightness / colour / size / position are easily achieved. Presets like night mode, user favourites or similar can be used.



The complete Forest Falcon system is packed in a Hard-case (613x460x320mm. / 20kg = airplane check-in friendly), and comes with instruction-manual / CD / cabling.. everything needed for kickin it off! Installation time < 1h.

