Aerial image system

TeraSynth

Ultra high definition image display and processing system

Ultra high definition imaging system of innovation to the world of new discovery

Display of ultra-high definition images by multiple image synthesis

• Overwhelming data display range
  • 1 pixel = 0.1 mm accuracy, display of 30 m × 30 m or more is possible
  • Composite display of 2000 images or more is possible
• Overwhelming large scale and high precision (It can display more than 90 billion pixels)
• Overwhelming display speed

Kamiens Technology Co., Ltd.
5th Floor, Sato Shoji Building 3-chome 4, 2, Nihonbashi Ningyocho, Chuo-ku, Tokyo 103-0013
TEL: 03-6231-1023 FAX: 03-6231-1023
HP: http://www.kamiens.com

Copyright Kamiens Technology, Inc.
Features for aerial photography

- **Basic system**
  - Ultra high precision image display
  - Layer overlap display
  - Auto alignment function
  - Image registration editor etc.

- **Automatic image placement by GPS information**
  - For images with GPS information, automatic positioning and altitude correction
  - If there is no GPS information in the image, it can be placed automatically in contrast to the flight log

- **Aerial photographing system including drone body can be provided**
  - Can provide custom aircraft
  - Pilot training / Flight procedure available

- **Automatic image correction (under development)**
  - Automatically correct the image and synthesize the image with the camera shake due to the aerial shots eliminated

- **Expanding from the entire flight range to the person recognition level**
- Multiple flights can be superimposed