

## Application: Digital OR



In contemporary operating room environments, medical practitioners

require highly accurate video images with low latency during surgical procedures, such as X-ray, ultrasound, and endoscopy. Since the critical video data may be provided in different formats such as DVI, CVBS, and RGB, quick and efficient normalization of the various formats is essential. Digital OR systems are thus not only called upon to integrate the varied video inputs and displays but also record the collected data

for future reference. ADLINK's highly integrated HDV62A is fully compatible with multiple video formats in a single unit for fast, efficient reception and archiving, making it a key component in a simple yet effective digital OR system.



## ADLINK Solution: HDV62A: 1-CH PCI Express® HDMI Video & Audio

### Capture Card

The **HDV62A** ADLINK's HDV62A is a PCI Express x4 integrated video frame grabber which supports not only DVI/HDMI but also analog CVBS, S-video, RGB and YPbPr video signals, and delivers raw, 1080P 60fps 10 bit video stream.