ADLINK
Leading EDGE COMPUTING

TOP 6:
THINGS TO CONSIDER WHEN SELECTING A MEDICAL MONITOR



TiP #1

Reduce Certification Time

Choose a monitor designed specifically for medical applications, like an endoscopic video system or mobile x-ray, in order to streamline the certification process.

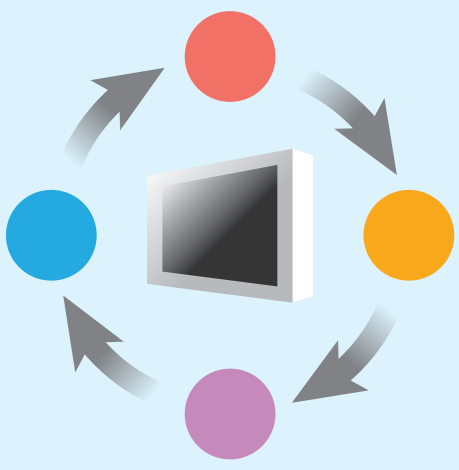
What to look for...

Medically certified monitors to more easily integrate and certify in a medical solution than a desktop monitor.

Tip #2

Maximize Medical System Lifespan

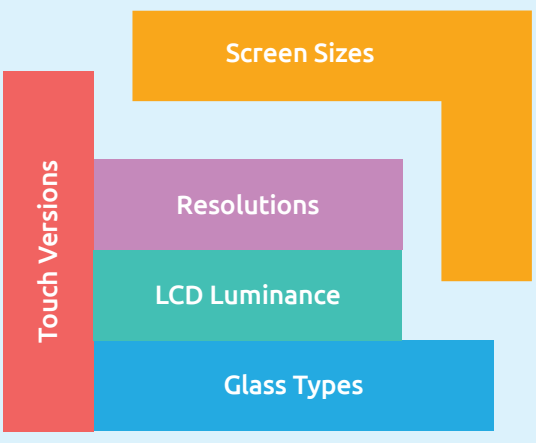
Use monitors designed with components that have long availability and lifetime to avoid frequent re-certification of medical systems.



What to look for...

Long Life Cycle Support that extends the lifetime of monitors and circumvents early, unplanned obsolescence, which is typical with desktop monitors.

TiP #3



Satisfy Your Customers' Needs

Increase your competitiveness by offering customers what they want, whether it is a simple modification or a fully-tailored medical monitor.

What to look for...

Modular Monitor Designs that give medical device manufacturers the flexibility to choose from a wide variety of resolutions (full-high definition and ultra-high definition), screen sizes (24- to 32-inch), LCD luminance, glass types, and touch versions, etc. so they can produce the right monitor at the right price.

TiP #4

Streamline Monitor Cleaning

Help prevent healthcare-associated infections (HAIs) by reducing the cost and effort to clean monitors so they do not become contaminated and pass infections onto patients.

What to look for...

Hygienically-designed Monitors
that eliminate possible bacterial growth in cracks and crevices, and allow the use of low-cost, common disinfectants to simplify cleaning by medical care teams. Important features include:



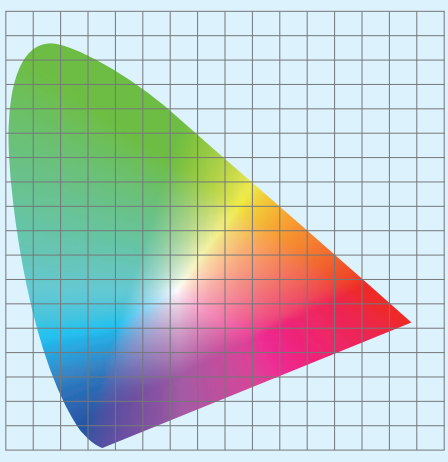
A screwless, fully-sealed housing

An edge-to-edge touch panel (no frame)

On-screen buttons (no physical buttons)

Antibacterial surface coating

IP54 protection



TiP #5

Guarantee True Colors

Ensure high quality color reproduction, such as greyscale critical for surgical monitors and broad color space essential for many imaging applications.

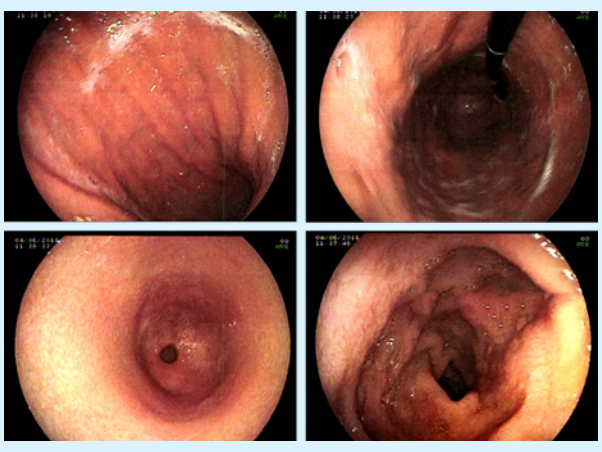
What to look for...

Standards Compliance to provide added assurance the monitor satisfies quality standards, such as **Rec709** for Full HD content and **BT2020** for Ultra HD content.

TiP #6

Produce Pristine Images

Allow doctors to see the smallest details when treating patients, which is essential when they perform surgery, investigate patient symptoms, take biopsies, and treat lesions.



What to look for...

Display Enhancements to deliver the best possible resolution, such as

- factory calibration to maximize color output
- pure white protection glass to eliminate color shift
- calibration sensors to automatically check image quality and make needed adjustments



Smart Healthcare Solutions

ADLINK's ASM Series of medically-certified surgical monitors supports a wide range of clinical imaging applications used in operating rooms, intensive care units, and emergency and examination rooms. You are in good hands with ADLINK as we have complete control of our medical products – from design to production – and can guarantee there will be no sudden product changes. Learn More

Request Sample Testing

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