



Health Care

Operating rooms, health centers and major hospitals all have special requirements that require robust, dependable, always-available networks to conduct their vital, often-critical functions, where every second counts. From accessing patient records, X-rays, MRIs and CT scans, to building automation and intensive care, increasingly, it is a single structured cabling solution that provides this functionality 24/7, 365 days per year.

Cabling infrastructure is vital to the successful operation of today's health care facilities. New technologies such as remote diagnosis, online services and video consultations have added to the need for a quality network. In addition, converged networks have become more common handling voice, data, video and much more. With the combination of medical and technological advancements, there is the ever-present challenge of managing a network to support this rapidly changing industry.

These new technologies, along with the equipment required to operate, are putting a strain of health care facilities' data centers. Today, health care data centers need to transmit increased amounts of information to and from a greater number of sources. To keep pace with the growing bandwidth and server requirements, data centers need to expand, but additional real estate can be expensive. Health care facility data centers need solutions that can manage density and still deliver the critical reliability that is required. This is where ADC can help.



Challenges

- Internal communications networks
- HIPAA compliance
- Patient information systems
- Electronic medical records
- Nurse call
- Clinical equipment monitoring and control
- VoIP capabilities
- Wireless and mobile communication
- Telemedicine
- Environmental control systems—HVAC, power monitoring
- Security systems—CCTV, security alerts and surveillance
- Fire and life safety systems—alarms, sprinkler systems, the master clock

Solutions

ADC understands the changing landscape of the health care industry. Information is needed in an instant, sometimes lives depend on it, and ADC's TrueNet® structured cabling portfolio is designed to support modern medical bandwidth needs.

With TrueNet, ADC has created a complete end-to-end range of copper and fiber cable, connectivity, and cable management solutions. ADC offers Category 6 and CopperTen®, Augmented Category 6 solutions to support the increased amount of data health care facilities are responsible for and the bandwidth needed to get it where it needs to be in seconds. In addition, ADC offers a full line of work area solutions and patching systems to guarantee network access when and where you need it most.

ADC is a global leader in fiber connectivity that allows your facility to future proof its network to support new applications and bandwidth requirements as they arise. Our unmatched cable management ensures the integrity and security of your network providing your patients world-class medical care.

Finally, TrueNet products are backed by an industry-leading warranty, outstanding customer service, and pre and post sales support from a single manufacturer. ADC is committed to delivering outstanding quality and value to our customers, enabling them to offer unprecedented service in today's dynamic health care environment. Innovation from experience, ADC is your partner for the next generation of data centers.





Website: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080

Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101

Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

107719AE 5/09 Original © 2009 ADC Telecommunications, Inc. All Rights Reserved