

Anixter Complete  
Technology Solutions

PROFESSIONAL A/V



**ANIXTER**

## INFRASTRUCTURE SOLUTIONS

Cabling, devices, signal distribution and accessories connect and manage data flow between audio-visual equipment. A standards-based approach allows for a flexible system that is scalable and future-ready.

### COMPONENTS OF YOUR COMPLETE TECHNOLOGY SOLUTIONS

Signal Distribution and Switching	Connects sources and endpoints for video and audio
UPS Systems	Protects devices from power surges and provides backup in case of short-term power loss
Structured Cabling	Supports industry standards for deploying IP-enabled devices with category cable, fibre and low-voltage cable
Connectivity	Allows devices to pull information directly from a wired or wireless network
Furniture, Racks and Mounts	Houses, displays and protects A/V equipment while allowing easy access when necessary

#### WE ADD VALUE BY ENABLING:

Technology Selection	Systems Interoperability	Project Deployment
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In order to take advantage of A/V technologies that transmit, store and analyse data and that automate routine processes, integrators must understand the network and the industry standards for capabilities such as video transport, data compression and connectivity, which are key to the flow of information.

Source: InfoComm, Pro AV and the Internet of Things

### COMMON CHALLENGES



Enabling **INTEROPERABILITY** between systems



Following standards-based cable **INSTALLATION** practises



Utilising **FUTURE-READY** deployment



Providing **REDUNDANCY** for system reliability



Ensuring **EASE OF USE** for operators

## TECHNOLOGY SOLUTIONS



### Interoperability

Similar to a LAN environment or data centre, we recommend a standards-based approach to structured cabling that will allow active products to perform at a high level, regardless of the vendor.



### Cable installation

Cables must be connectorised and dressed appropriately to allow for smooth operation. A qualified contractor will be able to achieve this.



### Future-ready

To maximise the benefits of your infrastructure installation, we recommend deploying Category 6A cabling, which will allow for future upgrades to HDBaseT and PoE.



### Redundancy

A professional A/V system that works over a wireless network should have a wired backup so that communications and productivity are not disrupted by technical difficulties.



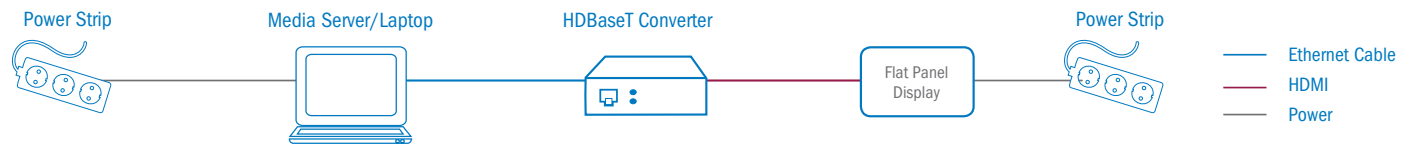
### Ease of use

Quality design is the key to ease of use. You must fully define the use of a room, and work with a qualified integrator to design a solution that meets your needs but is not more complex than necessary.

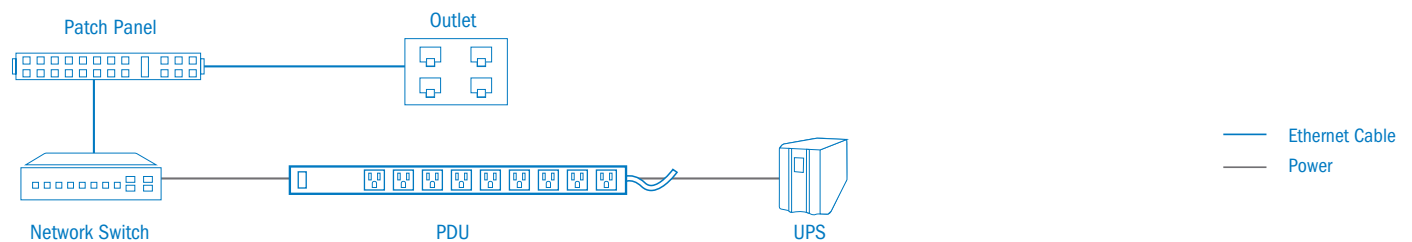
## CONCEPTUAL SYSTEM LAYOUTS FOR YOUR CONSIDERATION

Professional A/V solutions supplied by Anixter

### HDBase T

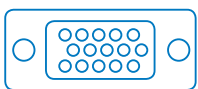


## STRUCTURED CABLING AND POWER PROTECTION

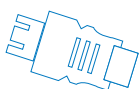


## CONNECTOR STYLES

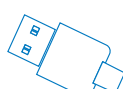
VGA



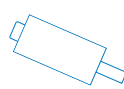
HDMI



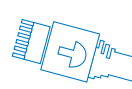
Displayport



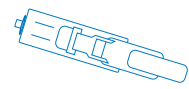
USB Type-C



RG 45 Connector



SC Fiber Connector



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At Anixter, we help build, connect, power, and protect valuable assets and critical infrastructures. From enterprise networks to industrial MRO supply to video surveillance applications to electric power distribution, we offer full-line solutions—and intelligence—that create reliable, resilient systems that can sustain your business and community. Through our unmatched global distribution network, supply chain management expertise and technical know-how, we drive efficiency and effectiveness to benefit your bottom line.