

Project Technology Assessment

Goals

This document contains a list of home technologies that you may want to include in your new construction or remodel project. Place a check mark for each item you are interested in. This step should be completed before getting framing, electrical, or HVAC bids.

Benefits

1. Your technology integrator can create design drawings for design / aesthetic collaboration with your build team.
2. Early design collaboration greatly minimizes or eliminates costly change orders that will disrupt your project's completion time. Plus, design collaboration will eliminate inevitable aesthetic and performance compromises that happen when home technologies are considered too late.

Infrastructure/Tech Foundation

- Prewire (at minimum to include network, TV locations, security, surveillance cameras, music locations. May also include smart home amenities such as lighting, motorized shading, access controls, home theater, outdoor entertainment, etc.)
- Energy Management (including backup power)
- Whole House Surge Protection

Communications

- Network / Wi-Fi
- Phone / Intercom

Security/Safety

- Alarm System
- Fire Detection System
- Front Door Camera
- Perimeter Surveillance Cameras
- Cybersecurity
- Access Controls (front gate entry, conditional access to property)
- Safety Lighting

Entertainment

- TVs
- Outdoor TV
- Home Theater (a dedicated room designed for best theateric experience, a very large screen)
- Media Room (a smaller scale home entertainment system, modeled after a home theater though in a dual-purpose room)
- Whole House Music (including outdoors)

- High-Performance Music System (audiophile music listening)
- Golf / sports simulators / gaming

Convenience & Control

- Remote Temperature Control (smart thermostat)
- Lighting Controls
- Smart Lighting Fixtures (color-changing, circadian rhythm lighting)
- Motorized Shading & Drapery
- Motorized Windows/Doors/Skylights Control
- Pool & Spa Control
- Garage Door Control
- Voice Control

Environment

- Hidden Technology (may include invisible speakers, motorized TV lifts or panel lifts, etc.)
- Design-Enhanced Controls (includes luxury lighting, shading, and home control keypads in a variety of architectural / design styles and materials)
- Digital / New Media Art (video displays of any size that display still and motion artwork)
- Wellness (includes water & air filtration)
- Acoustic Comfort (acoustic design & treatment to address excessive echo in interior spaces)
- Sound Isolation (minimize or eliminate loud external sounds from adjacent rooms such as a kitchen or a home theater and also isolation from outdoor sounds)



DigitalSystemsAV.com
Info@DigitalSystemsAV.com
(888) 903-4448

Project Technology Assessment

	Entry	Living	Dining	Kitchen	Breakfast Room	Office	Primary	Bedroom	Master Bath	Prim. Closet	BR 1	BR2	BR 3	Guest BR	Patio	Pool / Yard				
Infrastructure/ Tech Foundation																				
Prewire																				
Energy Management																				
Whole House Surge Protection																				
Communications																				
Network / Wi-Fi																				
Phone / Intercom																				
Security/Safety																				
Alarm System																				
Fire Detection System																				
Front Door Camera																				
Perimeter Surveillance Cameras																				
Cybersecurity																				
Access Controls																				
Safety Lighting																				
Entertainment																				
TVs																				
Outdoor TV																				
Home Theater																				
Media Room																				
Whole House Music																				
High-Performance Music System																				
Golf / Sports Simulators / Gaming																				
Convenience & Control																				
Remote Temperature Control																				
Lighting Controls																				
Smart Lighting Fixtures																				
Motorized Shading & Drapery																				
Mot. Windows / Doors / Skylights																				
Pool & Spa Control																				
Garage Door Control																				
Voice Control																				
Environment																				
Hidden Technology																				
Design-Enhanced Controls																				
Digital / New Media Art																				
Wellness																				
Acoustic Comfort																				
Sound Isolation																				

