

**DATA CENTER EQUIPPED WITH:**

- UPS power with battery and generator backup
- Secure location with 24-hour card access
- Climate controlled environment with redundant cooling systems
- Chemical fire suppression
- Dual/redundant power across separate breakers for all server and storage devices
- SSAE-16 and SOC2 Audited facility
- 24x7x364 on-site monitoring

**OUTBOUND CONNECTIONS**

- HTTPS
- HTTP



Web Browser  
CommandCenterHD Application

# CommandCenterHD

## FIREWALL

**MEDIABRIDGE PORTS**

**HTTPS/PORT 443**  
Connection to CCHD for media distribution, device and data synchronization packages. (TCP)

**HTTP/PORT 80**  
External web requests, remote images, other external sources.

**CRS/PORT 26**  
Maintenance/Triggers/Alerts

**PORT 22**  
WebCache

**DNS**  
Required to resolve CommandCenterHD server domain names. This can be done by a local or public DNS server.

**PLAYER PORTS**

**PORT 80 (OUTBOUND)**  
Player Synchronization  
Player Firmware Updates  
WebCache

**PORT 2626**  
CRS to Player:  
Triggering, Diagnostics

**PORT 80 (INBOUND)**  
Web Interface

**PORT 7777**  
Diagnostics  
Web Interface if SSL enabled

**OPTIONAL ADDITIONAL PORTS**

- If using external image cache, any images requiring other ports also need to be opened.
- LDAP Port 389
  - Port 22(Outbound & Inbound to Smart Player for Diagnostics)

**OUTBOUND CONNECTIONS**

- PORT 443
- PORT 80 (OPTIONAL)
- PORT 26
- PORT 22

**OUTBOUND CONNECTIONS**

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Web Browser  
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**OUTBOUND CONNECTIONS**

- PORT 80
- PORT 2626

**INBOUND CONNECTIONS**

- PORT 80
- PORT 7777 (OPTIONAL)



Traffic is dictated by amount of new media added to application.  
AppBridge can not run through another proxy. AppBridge requires a static IP.  
CommandCenterHD representatives may require SSH access to AppBridge during installation and project support. VPN access optional.