Ettractions ExploreBoard
Technical Brief

Media Player

The digital media player is located behind your Ettractions Explore Board. The player periodically downloads secure content from the Internet via a data connection on your existing network. The players 'calls out' to a central server via a secure Internet connection, downloads content, and displays content on screen. Player does not stream content via the Internet and can be set up to connect only certain times of the day.

Network Connections

The connection to the player is provided by a CAT5 or CAT6 network drop. This can be installed by our technicians if required. For the player to have access to Ettractions servers, it requires an active Internet gateway, with access to the following IP addresses and ports.

Port 1100 – Initial Connection	64.34.141.187
Port 1101 – Discovery Connection	64.34.141.188
Port 8093 – Main Connection	64.34.141.188
Port 1101 – Backup Discovery	64.34.141.189
Port 8093 – Backup Connection	64.34.141.189
Port 21 – FTP Content Download	64.34.141.184

The best connection is via the Dynamic Host Configuration Protocol. If your facility does not support DHCP, please provide the following information: IP Address, Subnet, Default Gateway, DNS Server 1, DNS Server 2

Security

When the Ettractions Explore Board player is turned on, it 'calls out' to the server and inquires about any new content it should download via the Internet connection. The player always 'pulls' information from the external server. No external communication will 'push' or instigate communication. This ensures the system and your network are never put at risk.

Bandwidth

The minimum external Internet bandwidth recommended is 10 mbps (download). Since the player is always connected to the server, it periodically sends status information about it's health. In some instances, the player can be set to only use a certain amount of bandwidth if required.

For additional technical clarifications or questions please contact: ebsupport@ettractions.com or 888.303.0615

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