Re: Guidance on digital signage related to the 2010 Americans with Disabilities Act

Guidance to frequently asked questions for digital signage are included below. A few things need to be considered first. Is the digital signage interactive? If yes, the digital signage will need to comply with the ADA’s requirements for:

1) Protruding Objects (Sec 307),
2) Reach Ranges (Sec 308), and
3) Signs (Sec 703.5 only).

If the digital signage is not interactive, it will only need to comply with:

1) Protruding Objects (Sec 307), and
2) Signs (Sec 703.5 only)

A description of each is provided below.

Protruding Objects (ADA Sec 307)

307.2 Protrusion Limits. Objects with leading edges more than 27 inches (685 mm) and not more than 80 inches (2030 mm) above the finish floor or ground shall protrude 4 inches (100 mm) maximum horizontally into the circulation path.

Reach Ranges (ADA Sec 308)

For a forward approach...

308.2.1 Unobstructed. Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

For a parallel approach...

308.3.1 Unobstructed. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches (1220 mm) maximum and the low side reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

Signs (ADA Sec 703.5)

703.5.6 Height From Finish Floor or Ground. Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or ground.