

ADA Standards for Accessible Design

ADA Compliance is a universal design consideration for KIOSK Information Systems, and all models have been designed to comply with the most recently implemented American (ADA) and European Disability Access guidelines (March 2012). However, some models may require simple pre-deployment considerations (keyboard selection / software user interface design) for full compliance. To ensure ease of use for all self-service customers, KIOSK has summarized the main review points to be reviewed during model selection.



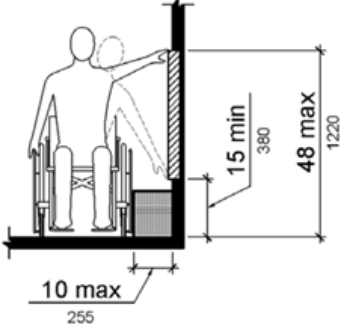
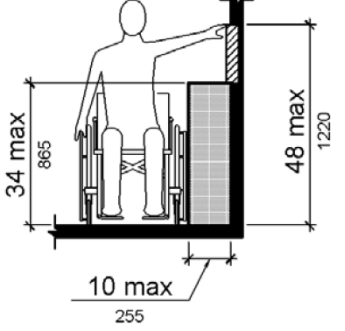
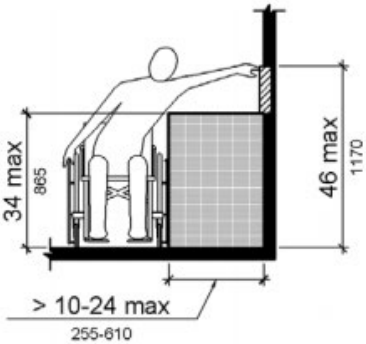
**To view the ADA Standards in its entirety, please click on the link below:*

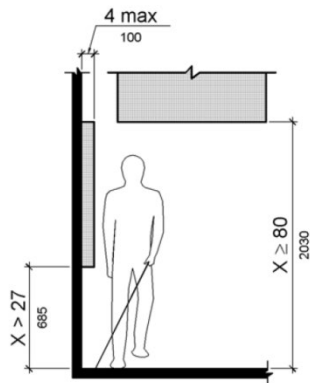
[ADA 2010 Standards for Access and Design](#)

Required Hardware Measurements

Below are three tables representing the measurements required in order to meet the ADA Standards.

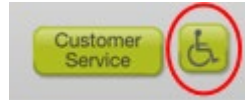
Forward Reach				
	Minimum Height of Interactive Touch Points	Maximum Height of Interactive Touch Points	Maximum Depth of Obstruction	Images
Unobstructed	15"	48"	N/A	
Obstructed	15"	48"	≤ 20"	
	15"	44"	20" – 25"	

Side Reach				
	Minimum Height of Interactive Touch Points	Maximum Height of Interactive Touch Points	Maximum Depth of Obstruction	Images
Unobstructed	15"	48"	≤ 10"	
Obstructed	15" – 34"	48"	10"	
	15" – 34"	46"	10" – 24"	

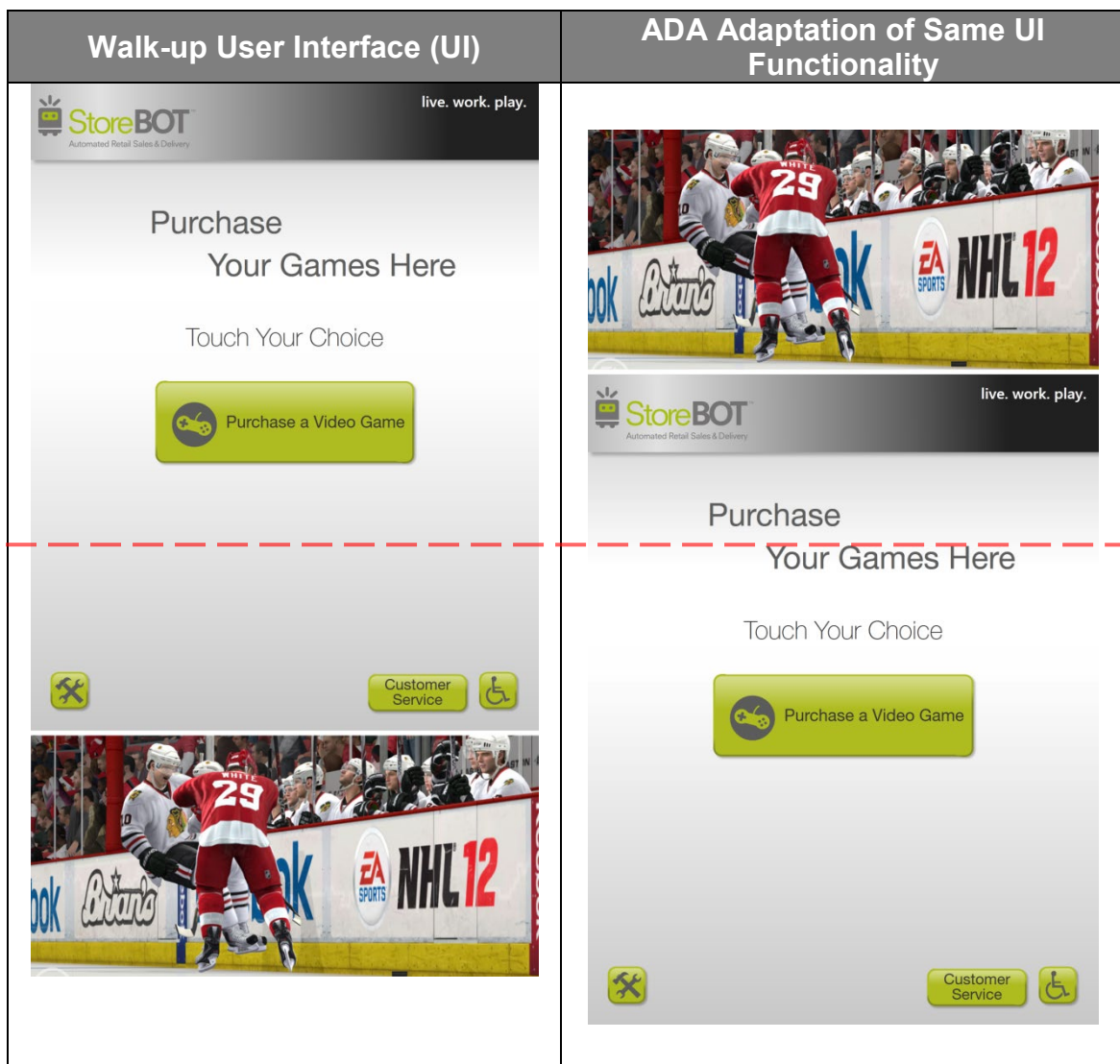
Wall-mounted Kiosks			
Maximum Horizontal Protrusion	Kiosk Minimum Height above Ground	Kiosk Maximum Height above Ground	Image
4"	27"	80"	 <p>Figure 307.2 Limits of Protruding Objects</p>

Software Modification Example

Should a model be chosen with a centerline height that exceeds 48", simple User Interface modifications can be made to present interaction / selection buttons in the defined ADA reach zones. Meaning, it may be optimal for walk-up users to have selection buttons mid-screen, but users in a wheelchair can activate an ADA modified interface at any time by touching the access button at the bottom of the screen.



An example of ADA user interface accessibility adaptation is depicted in the screens below:



For Additional Information

KIOSK's expert Sales Representatives would be pleased to answer any ADA clarifying questions during standard model selection, or in the custom solution design phases. If you have any questions, please contact a KIOSK Sales Representative at sales@kiosk.eu or +49 211 688509 0.