

NaviLens Unique Attributes

‘NaviLens is special, it is not just ‘another’ code that provides access to information, it is so much more.’

Here is a list of our unique attributes that show why NaviLens is the optimum choice in the world of accessible signage:

1. NaviLens can be detected at more than 12 times the distance of a QR code. This is incredibly unique as it ensures BPS (Blind and Partially Sighted) users can detect the code from far away, solving the last few meters wayfinding issue.
2. NaviLens can be detected at wide angles. Our codes are detectable within a 160 degree angle. This eliminates the need for the camera to be directly in front of the code, so again ensuring that users who do not know exactly where the code is can still detect it easily.
3. Detection on the move. Other codes require the user to know where the code is, frame the code and then focus on it before you are prompted to access the information. With NaviLens, the code is announced to the user as soon as it is detected by the camera, you are then provided with a few different experiences, one is to be attracted to the code like a magnet through voice, sound or haptic prompts, the second is to announce the option to access more information. In the case of multi code detection, you can filter and locate to ensure you receive the information you require.
4. Multiple code reading. NaviLens will announce multiple codes at a time. This will ensure the user is aware of more codes in the area, providing a selection and ultimately choice of information. When a particular code is being searched for, our filter and locate option also comes in very handy. This will eliminate all other codes and only indicate the code that the user requires.
5. Detected in all lighting conditions. NaviLens does not require any special lighting. Due to our unique high density design, cameras are able to detect the codes in all kinds of lighting conditions. Obviously some lighting would be required to ensure the camera can see the code.
6. Automatic language translation. NaviLens currently provides text (both written and audible) in 36 languages. This ensures that the user receives the information in their preferred language, without the need to change anything in settings. Although the language preferences CAN be changed on the mobile device, in our experience the end users benefit greatly from this feature, particularly anyone who is traveling and does not speak the local

lingo. This feature also highlights the NaviLens inclusivity mission, making our technology work for everyone.

7. High level of security. Not only has NaviLens been awarded the highest certification possible for the protection of information; ISO 27001. The security and privacy of our end users is of the utmost importance to us and we continuously work to ensure this security is upheld.
8. Ultra Accurate distance provision. NaviLens technology is incredibly accurate and will provide you with your exact distance from the code, right down to the very last inch. This enables the users to safely find and arrive at their destination.
9. Incredibly fast detection. As soon as the camera detects a code it is automatically announced, and this all happens in only 0.03 seconds.
10. Search and Locate - In the case where multiple codes are present, our search and locate feature can be activated to help the user find the code/item/location that they want and then be directed to the exact location through voice instructions, chimes or haptics. Haptics have proven very useful to people who are DeafBlind.
11. NaviLens can also be used in conjunction with tactile paving to provide contextualized information at decision points. So depending on the direction you arrive at the code, you will receive orientation specific details of what is in each direction.
12. Offline Feature - In the case of locations with patchy or no wifi or cell coverage, codes can be set to 'Off-Line', this means that when the user scans any other code within the facility where coverage is available, it will download that information into the application and when the end user scans that code, they will already have that information available on their device.
13. Invisibility Feature - This allows you to make a code scannable when the user is only within a certain distance from the code. This is an excellent safety feature that ensures the user can only detect the codes that are relevant to their specific location.
14. Tried, tested and approved, by both users and associations around the world. Approval of our technology is the most important element to our mission, this ensures that we are catering to the needs of our end users and clients.
15. Patented in 54 countries worldwide.
16. The applications are free to download for all users. We also do not ask for any personal information to ensure the privacy of the user is respected.
17. We can provide monthly reports to all organizations detailing the number of scans of each code.

