# Film Transcript

# Learning About Galaxy Accessibility – Vision

**Narrator:**

The Galaxy provides a variety of features that aid people with low vision to use their smartphones more conveniently.

First, let's check out the TalkBack feature, which reads text aloud on the screen.

Before setting up your phone, you can launch TalkBack by pressing and holding both volume keys at the right side of the phone for three seconds when turning your new device on for the first time.

If you've already set up your phone, go to ‘Settings’. Tap ‘Accessibility’, then ‘TalkBack’, and tap the switch to turn it on.

If TalkBack is activated, touch anywhere on the screen. It will read out the text on the part of the screen you touched.

If you want to find the item you want, just tap the screen or drag your finger over the screen.

Swipe left or right anywhere on the screen to hear the previous or the next content.

If you want to launch an app or press a button, double tap anywhere on the screen.

TalkBack can be controlled by multi-finger gestures using one to four fingers.

For example, you can scroll by swiping two fingers up and down.

If you go to 'TalkBack Settings', and 'Customize gestures', you can select the function you want to assign to different gestures.

You can perform various actions depending on the number of fingers you use, the way you swipe, and how many times you tap the screen.

Use Reading Control to adjust the ‘Reading unit’ and ‘Speech rate’ for TalkBack.

Swipe ‘right or left’ or ‘up or down’ with three fingers until you reach the setting you want. Then, swipe up or down with one finger to hear how TalkBack sounds when reading.

You can also change the speech rate with Reading control.

Shall we try to see the smartphone screen better now?

Visibility enhancements are designed to help you see the screen clearer and more colorfully.

If it's hard to see the letters on the keyboard, try using the ‘High contrast keyboard’.

Turn this feature on by tapping 'Accessibility', 'Visibility enhancement', 'High contrast keyboard', and choose the color that distinguishes the keyboard from the background for you.

High contrast theme is a theme that changes the background color to black and icons and text to bright colors to help you see the screen more easily. Use High contrast fonts to make text clearer.

You can also highlight buttons to make them stand out.

Adjust your display's color settings if you have trouble seeing certain colors.

Enter ‘Accessibility’, ‘Visibility enhancements’, ‘Color adjustment’ to use this feature.

You can adjust the color for each type, such as Grayscale, Protan, Deutan, and Tritan.

Get even more from your smartphone with the adjusted display that is right for you.

You can also add a color filter on the screen with the ‘Add color filter’ feature, which can help make it easier to read the text on the screen.

If you want to see the screen bigger, try Magnification.

You can set the Accessibility button at the bottom of your screen and use Magnification whenever needed.

Tap 'Accessibility', 'Visibility enhancement', 'Magnification', and tap the switch to turn on the 'Magnification shortcut'.

If you tap the ‘Magnification shortcut’, you can find more shortcut options.

Choose what suits you best.

Now, let’s try using Magnification through the shortcut.

An orange frame will appear around the screen when you turn the Magnification on.

Tap where you want to magnify.

Drag two fingers to move around the screen.

You can zoom in and out by pinching with two fingers on the screen.

You can turn Magnification off and return to the zoomed-out screen by tapping the Accessibility button or the preset Magnification shortcut.

If you want to zoom in on a specific area, not the entire screen, you can use the Magnifier window.

Choose whatever is best for you.

Take a slow look around with Bixby Vision.

It detects what letters are written on the menu or even the color of flowers in your hand.

Bixby Vision helps you experience your daily life to the fullest.

Bixby Vision supports a variety of accessibility features, such as describing scenes on the camera or reading letters.

Tap 'Accessibility', 'Advanced settings', 'Bixby Vision for accessibility', and tap the switch on to add additional accessibility features.

Added features can be used by launching the Bixby Vision app or by holding the Bixby button at the right side of the smartphone and saying the name of the feature.

If you are curious about what's going on in front of you, use the ‘Scene describer’.

Point your camera at the scene you want to know about and tap the ‘Capture’ button.

Bixby will describe the scene for you.

Try Object identifier, Text reader, and Color detector to find out more specifically about objects, texts, and colors.

So far, we've looked at the various visual aids of the Galaxy smartphone.

Try add frequently-used features to accessibility shortcuts.

You can quickly access your favorite accessibility features.

Tap 'Accessibility', 'Advanced settings'.

You can choose the shortcut that you want to use 'Accessibility button', 'Side and Volume up Keys', and 'Volume up and down keys'.

Select the features you use the most.

If you want to reset your phone while maintaining the accessibility settings, go to 'Settings', 'General management', 'Reset', and select 'Reset all settings'.

On the contrary, if you just want to reset the accessibility settings, select ‘Reset accessibility settings’.

Making technology accessible to everyone.