GrizVision Quick-Start Guide

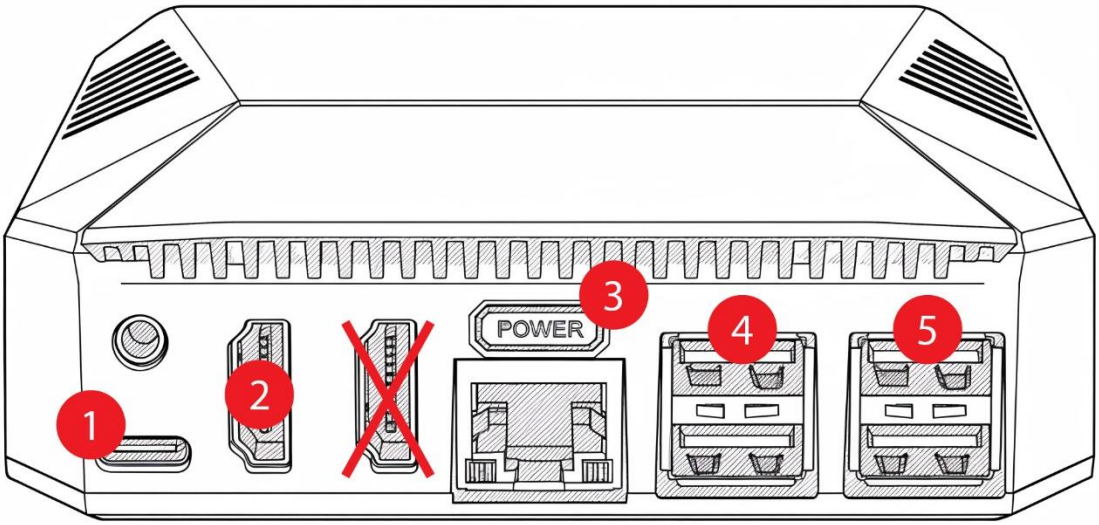
Setting up your GrizVision is quick and easy. Simply unbox the components, connect the micro-computer to your TV via the provided HDMI cable, and plug the unit into power.

GrizVision is set to turn on automatically when it receives power.

On your TV, set the input to the correct HDMI port, and GrizVision will automatically start looping videos. The barcode scanner will detect motion as customers walk up and will scan barcodes automatically when visible to the sensor.

GrizVision Micro-Computer

Input/Output Layout



1.USB-C Power Connector
2. HDMI Port
3. Power Button
4. USB 3.0 Ports (2X)
5. USB 2.0 ports (2X)

Scan QR for Video Walkthrough

GrizVision Menus and Settings

GrizVision comes paired with an IR remote to access the device settings and adjust based on the conditions of your retail environment. Simply click the "Home" button on the remote to enter the menus.

Configuration

- **Videos in Adaptive Loop** – The "Adaptive Loop" is a feature designed to control what GrizVision plays when not in active use by a customer. This setting dictates how many videos will play in the adaptive loop; default is 15 videos. Use left/right controls on the remote to increase or decrease loop size.

    - Top priority: Videos in the "Loops" folder (see File Structure below), will always play in the loop.
    - Secondary priority: Videos with the most scans within the lookback period.
    - Tertiary priority: Randomly selected videos from the library.

- **Minimum Scans for Loop** – This setting dictates how many scans are needed of any given product to be added to the adaptive loop. By default, this is set to 1 Scan. If you would want this to be most scanned items. Just enter the system configuration portion of the menu use left/right controls to set the number of scans.

- **Scan Lookback Window (Hours)** – Automatically resets the scan history to zero after the set amount of time. This feature is designed to keep the Adaptive Loop fresh if a very popular product sells out, allowing the next most popular products to show more prominently. By default this is set to 720 hours which equivalates to 1 month. If you want it to be set less or more just use left/right buttons on the remote in system configuration to set your desired settings.

- **Main Menu Timeout (Seconds)** – Dictates when the menus timeout and revert to the loop, primarily for convenience when adjusting settings.

Network Settings

Intended for future network and cloud-based management, not currently used in this version of GrizVision.

USB Device Management

The GrizVision comes pre-loaded with all available product videos at the time your specific unit was assembled. New videos can be added as needed, be they NCI brand products or any other products (no restrictions).

Note: For faster upload use the USB 3.0 slots

The following options will only appear if a USB drive is plugged into the GrizVision's computer.

- **Replace Local Content** – Selecting this option will delete the videos on the GrizVision's internal drive and copy all files from the USB drive.

- **Merge Content** – Copies any videos from USB drive to the GrizVision's internal memory, if they don't already exist on the GrizVision (best for updating and adding new videos).

- **Upload Local Content** – Copies all videos from the GrizVision to a blank USB drive.

System Information

There are no settings in this menu, only information about the status and performance of the system. Best utilized for maintenance and troubleshooting.

Loading Video Onto GrizVision

GrizVision comes pre-loaded with most NCI products, loaded at the time of assembly. From year-to-year, new products will be released and/or you may want to load product video beyond those brands that NCI carries. GrizVision allows this, and the following is how to structure the USB drive so that videos can be loaded via the USB Device Management function.

Supported Video Formats – GrizVision can play many video formats, but the most reliable is a .MP4 file (H264) in HD, 2K, or 4K resolution, at 30 FPS.

File Names - All videos must be saved with filenames matching the barcode, so the system can call up the correct file once scanned:

0 37226 81621 4

037226816214.mp4

Folder Structure – The USB drive must contain two folders' "Videos" and "Loops". The Videos folder is where the main video library exists (what plays when a barcode is scanned. While the "Loops" folder is destined to prioritize videos to play in the loop when the scanner is not being actively used.

Scanner QR Code Sensitivity levels

These are the recommended sensitivity levels for motion detection on the scanners.

Middle

Range 2-3 Feet

*High

Range 4-6 Feet

Always Lighting

This allows to remove the motion, and it just stays one

Support

Email: GrizVision@greatgrizzly.com

Phone: +1 (765) 284-7122

Digital Instructions