High Dynamic Range (HDR) for video devices

Cameras equipped with High Dynamic Range (HDR) can show more detail in the dark shadows and bright highlights of an image. HDR is especially useful for capturing clear video in areas with harsh lighting conditions (e.g., a camera on a covered porch, under an awning, facing a bright light source, etc.).

Compatibility requirements

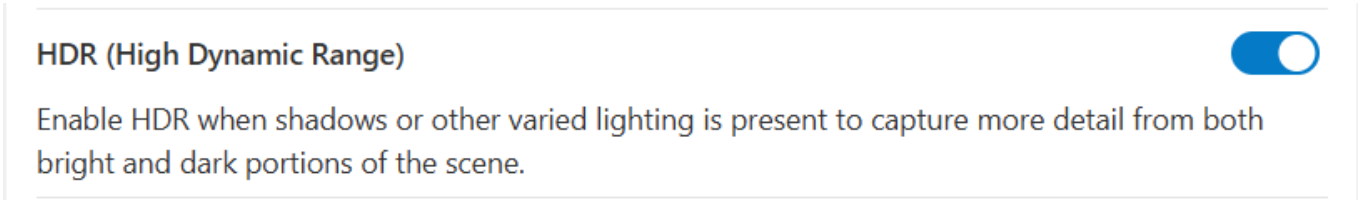
- A Video service package or add-on
- One of the following video devices:
  - 1080p Indoor Wi-Fi Camera (ADC-V515)
  - 1080p Indoor Wi-Fi Camera (ADC-V516)
  - 1080p Indoor Wi-Fi Camera (ADC-V523/523X)
  - 4MP Indoor Wi-Fi camera with Integrated Spotlight (ADC-V530)
  - 1080p Outdoor Wi-Fi Camera with Integrated Spotlight (ADC-V716)
  - 1080p Outdoor Wi-Fi Camera (ADC-V723/723X)
  - 1080p Outdoor Wi-Fi Camera with Two-Way Audio (ADC-V724/724X)
  - 4MP Outdoor Camera Floodlight (ADC-V729/V729AC/VC729P)
  - 4MP Outdoor Wi-Fi Spotlight Camera (ADC-V730)
  - 4MP Outdoor PoE Spotlight Camera (ADC-VC730P)
  - 4MP Indoor/Outdoor Battery Camera with Two-Way Audio and Integrated Spotlight (ADC-V731B)
  - 1080p Mini-Bullet Camera (ADC-VC727P)
  - Pro Series 1080p Dome PoE Camera (ADC-VC827P)
  - Pro Series 1080p Dome PoE Camera with Varifocal Lens (ADC-VC847PF)
  - Pro Series 4MP Bullet PoE Camera with Varifocal Lens (ADC-VC728PF)
  - Pro Series 4MP Varifocal Turret Camera (ADC-VC838PF)
  - Prism Series 8MP Varifocal Bullet PoE Camera (ADC-VC7398PA)
  - Prism Series 8MP Varifocal Dome PoE Camera (ADC-VC8498PA)
  - Prism Series 8MP Fixed Lens Dome PoE Camera (ADC-VC8498P)
  - Prism Series 5MP Fixed Lens Dome PoE Camera (ADC-VC8295P)
  - Alarm.com Video Doorbell (ADC-VDB750)
  - Alarm.com PoE Video Door Station (ADC-VDB755P)
  - Alarm.com Video Doorbell (ADC-VDB770)
  - Alarm.com Premium Video Doorbell Camera (ADC-VDB775)

- Alarm.com Battery Doorbell Camera (ADC-VDB781B)

To toggle HDR for a video device:

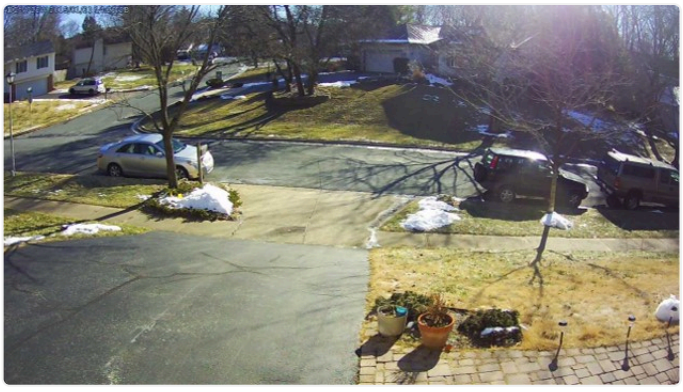
Note: When HDR is enabled, the exposure setting is set to *Automatic* and cannot be manually changed. The VDB750, VDB755P, and VDB781B will always be *Automatic* as HDR cannot be turned off for those models.

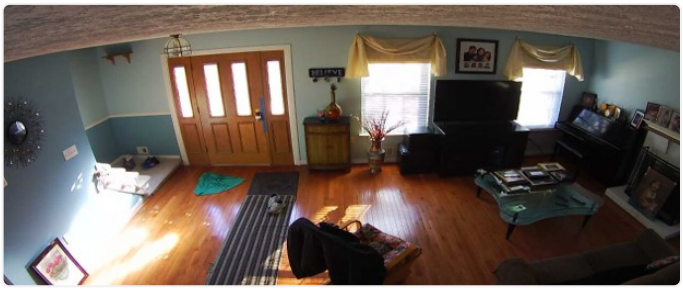
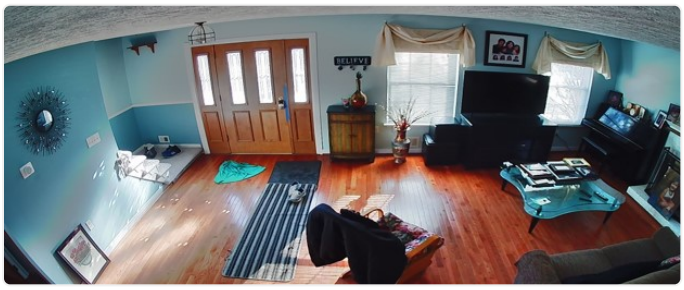
1. Log in to the Alarm.com customer website.
2. Click **Video**.
3. Click **Settings**.
4. Select the desired camera.
5. In *Settings*, click **Video**.
6. In *Live Video Settings*, click **Image Settings**.
7. Click the *HDR (High Dynamic Range)* toggle switch to enable or disable HDR as desired.



8. Click **Save**.

HDR comparison

Without HDR	With HDR
	
ADC-V722W: 88º field of view, no HDR	**ADC-V723/723X**: 117º field of view, HDR

Without HDR	With HDR
	
ADC-V522IR: No HDR	**ADC-V523/523X**: HDR