

3VR VIDEO INTELLIGENCE PLATFORM™ DWELL REFERENCE SHEET



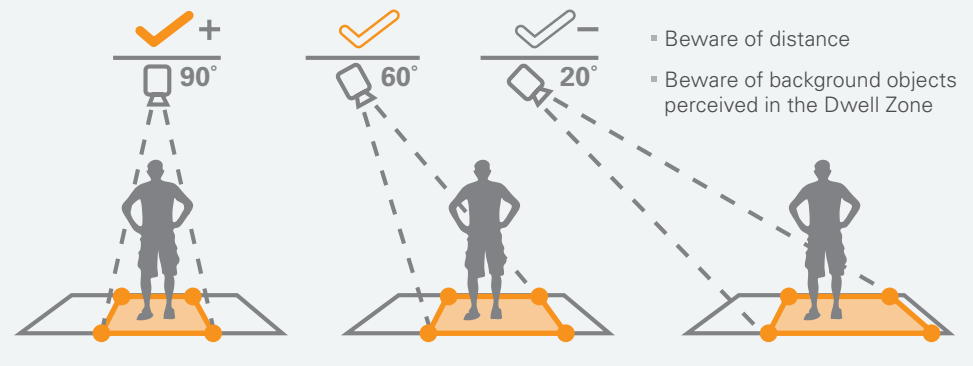
DWELL OPTIMIZATION

- **Application** — 3VR's Dwell analytic reveals extraordinary new insights about the way individuals behave in — and interact with — a particular environment.

With Dwell installed and enabled on your system you will be able to:

- Measure the length of time a person stays in one place (dwells) in the camera view
 - Search through stored video based on Dwell time
 - Run reports on Dwell events returning average Dwell time by camera
- **Lighting** — Uniform lighting is ideal. Highly variable lighting or backlighting (bright conditions) will negatively affect performance. Position cameras away from exterior doors and windows to minimize the effect of lighting changes.
- **Cameras** — Dwell analysis is possible with both analog and IP cameras at any resolution. Dwell cannot be installed on PTZ cameras. Dynamic gain compensation should be set to the lowest level. Use wide dynamic range cameras for outdoor lighting situations.
- **Mounting** — Cameras should be mounted as close to straight overhead as possible, perpendicular to the ground. Positioning cameras at an angle less than 60 degrees from the horizontal is not recommended as performance can be severely impaired.
- **Camera Field of View (FOV)**
 - Ideal FOV is between 10 and 40 feet (see Field of View image)
 - A minimum size must be established for each camera

MOUNTING



FIELD OF VIEW



Draw up to 4 zones to measure