

Costs Associated with Virtual Groups

- 10 Cents per Image for Chroma-Key Cutouts or 21 Cents per Image for TKO Cutouts
- 35 Cents per Person for Group Assembly (\$6 min per group)

Chroma-Key

Cutout Costs

- 10 Cents per image uploaded

Backdrop Type

- Must be Neon-Green color
- Dark Green will not cutout cleanly
- Westcott X-Drop 5'x12' or Lastolite 10x12 in Chroma-Key Green recommended – Available at bhphoto.com

- Good for ¾ length photos
- Not recommended for green or neon clothing
- Ensure backdrop is taut with no wrinkles or waves
- Avoid shooting off sides, top or bottom of backdrop
- Backdrop must be free of subject and prop shadows
- Chroma-Key backdrops will require a backlight to ensure it is free of shadows



TKO – Total Knockout

Cutout Costs

- 21 Cents per image uploaded – *Recommended Cutout Method*

Backdrop Type

- Must be unlit white fleece, paper or vinyl
- The unlit white will fall off to light gray -optimal for TKO
- Westcott X-Drop 5'x12' or 9'x20' in White recommended – Available at bhphoto.com

- Good for ¾ & Full Length
- Works well with all clothing colors
- TKO is tolerant of soft shadows on backdrop
- Ensure backdrop is taut with no wrinkles or waves
- Avoid shooting off sides, top or bottom of backdrop
- For full length, backdrop must cover floor
- If using props, ensure that subject is holding it within the outline of the body to ensure the best cutout
- Avoid using chairs, benches, columns and grad tassels with white stripes which may be partially cutout
- For full length, use small tape marks that both feet will completely cover
- Feet should be slightly spread apart.

Posing Options

1. Hands behind back just below the small of back as in parade rest. – Recommended for Sport
2. Hands to side and touching thigh. – Recommended for subjects in Grad Gowns

Recommended Camera Settings

- Shooting Mode = Manual, ISO = 400, Shutter Speed = 1/125, Aperture = f/8, White Balance = 5560-5600 Kelvin
- Color Space = sRGB
- Resolution/Image Size = 5-6 MP
- Compression/Quality = Basic for Nikon, Stair-step Symbol for Canon
- Auto Focus – Lens = A or MA, Body Switch = AF, Focus Mode to AF-S Auto, Grp or Single
- Distance from Camera
 - Younger/Smaller Subjects - 7' for ¾ Length at 50mm, 7' for Full Length at 35mm
 - Older/Taller Subjects - 7' for ¾ Length at 35mm, 10' for Full Length at 35mm
- Adjust focal length based on the tallest subject so not shooting off the backdrop
- Remaining subjects within each group should be photographed at the same distance and focal length

Chroma-Key/TKO Photography Training and Certification

- Contact Steve Foisy at steve@candid.com or 405-595-0707 to schedule
- Options for cutouts will be activated once the training and certification process is completed

Subject and Backdrop Lighting

Chroma-Key

Simple

- 1 light directly over camera using 60" white umbrella
- 1 light to left of subject & pointing towards backdrop

Advanced

- A setup with main, fill and hair lights can be used.
- Shadows MUST NOT be visible on backdrop

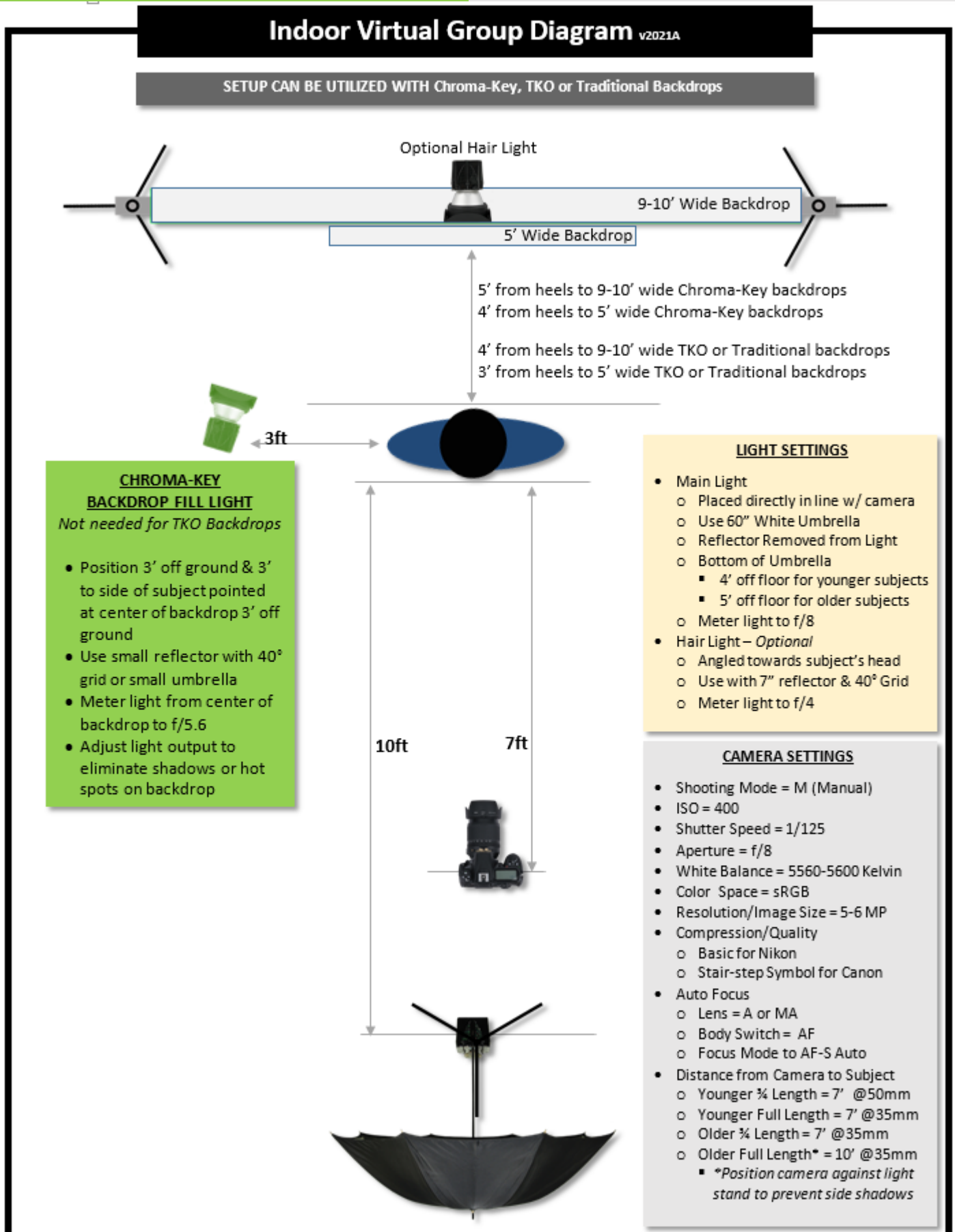
TKO – Total Knockout

Simple

- 1 light directly over camera using 60" white umbrella

Advanced

- A setup with main, fill and hair lights can be used
- Dramatic/Dynamic Lighting can be used
- Soft shadows can be visible on backdrop



- Image repairs for cutout issues related to clothing, props, color spill, leftover artifacts from shadows, poor exposures, cutout anomalies, etc. can be ordered via the Chroma-Key Repair menu within the CORE event. Repairs submitted by the photographer are \$1.25 per image. If during order fulfillment we detect the need for a repair, one will be initiated by CCS at \$2.00 per image. It is best to consult with a Customer Support Rep to determine the best and most economical course of action to address images with cutout issues.
- For Virtual Group ordering instructions, contact Customer Support and consult the CORE Knowledgebase.