



CENTERSTAGESM presented by RTX

AprilTags with Printing Instructions

A4 Paper for International Use



Please read instructions prior to printing AprilTag Images!

AprilTag Printing Instructions

1. Print this set of AprilTags on A4 paper.
2. Print on white cardstock paper.
3. Print document using “ACTUAL SIZE” setting or using a “CUSTOM SCALE” at “100%”. To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements.
 - a. Small AprilTag: Printed Size: 2 inches (~50.8mm)
 - b. Large AprilTag: Printed Size: 5 inches (127 mm)
4. These will be hung on the outside of the playing field wall using clear sheet protectors. For official placement please see the [Field Setup and Assembly Guide](#).

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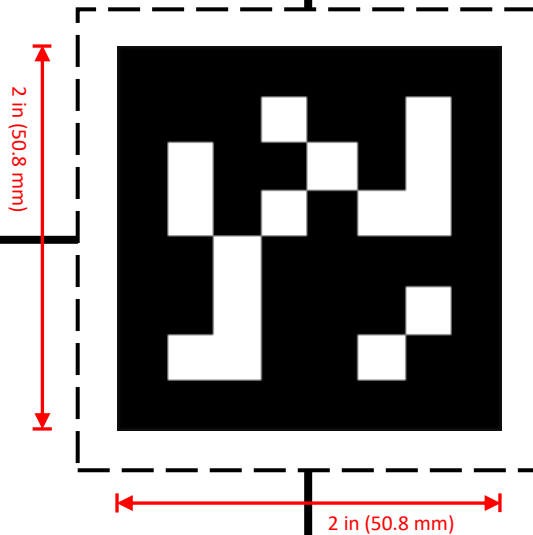
Blue Alliance Audience Wall Target, Tile B1 (International A4)

Small AprilTag ID: 9, Printed Size: 2 inches (~50.8mm)

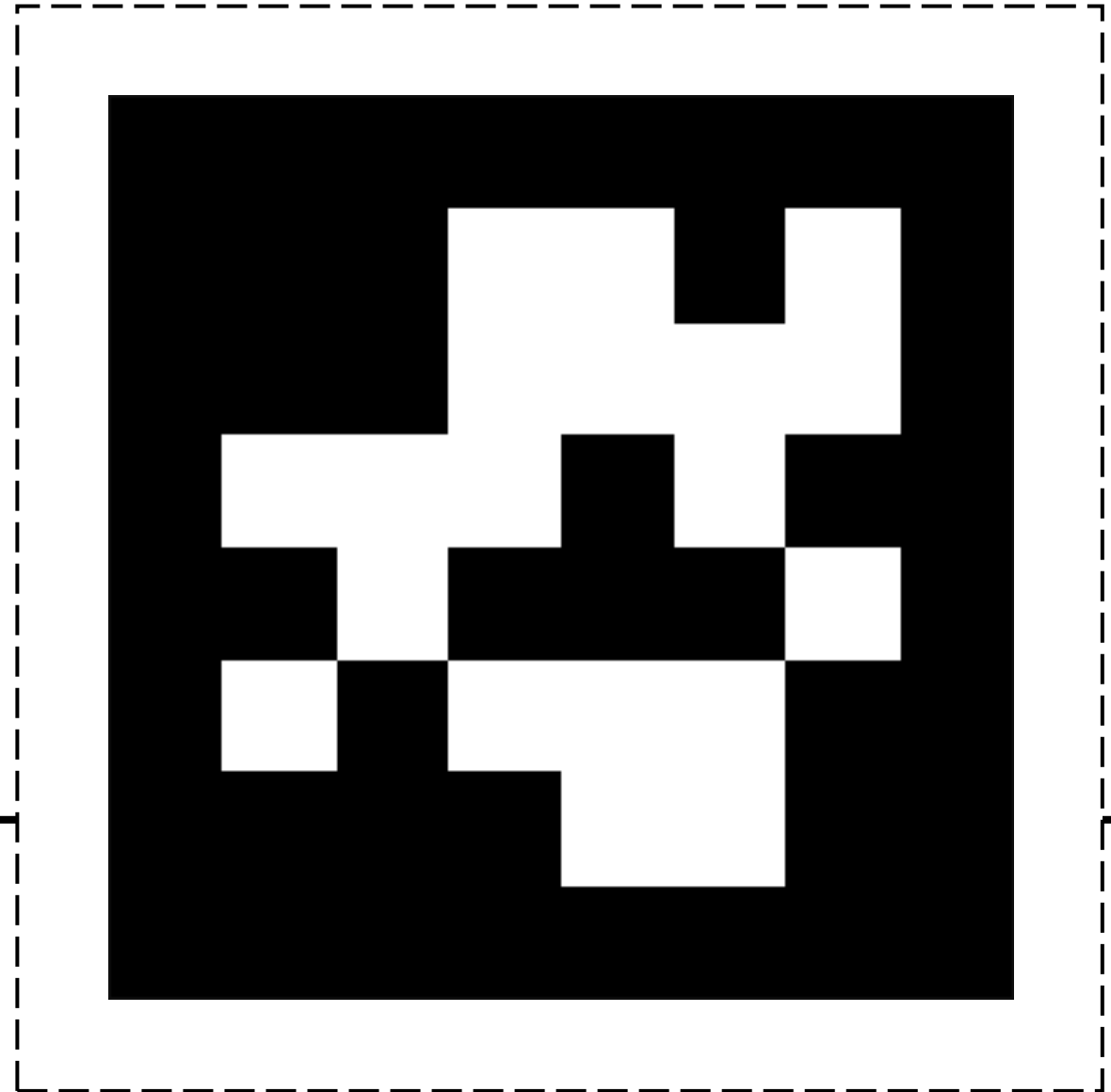
Large AprilTag ID: 10, Printed Size: 5 inches (127 mm)

INSTRUCTIONS FOR USE:

- (1) Print document using “ACTUAL SIZE” setting or using a “CUSTOM SCALE” at “100%”. To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through this box) with the center of the Pixel Stack tape line closest to Tile A1. This document will NOT be centered on Tile B1.
 - (b) Adjust this document vertically until the horizontal black line is 4 in (101.6 mm) above the surface of the playing field.



TAG ID: 9



TAG ID: 10

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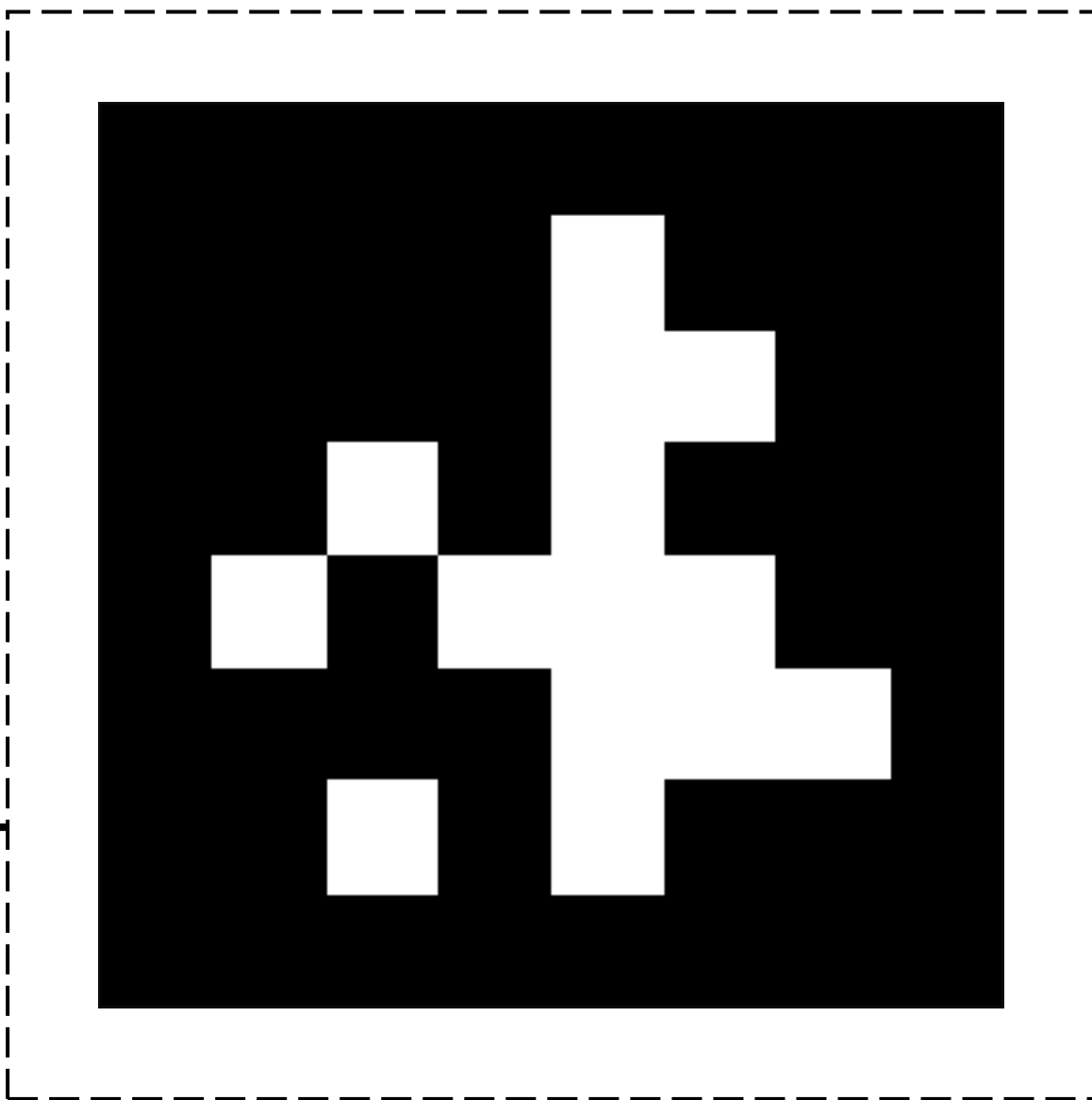




Red Alliance Audience Wall Target, Tile E1 (International A4)

Large AprilTag ID: 7, Printed Size: 5 inches (127 mm)

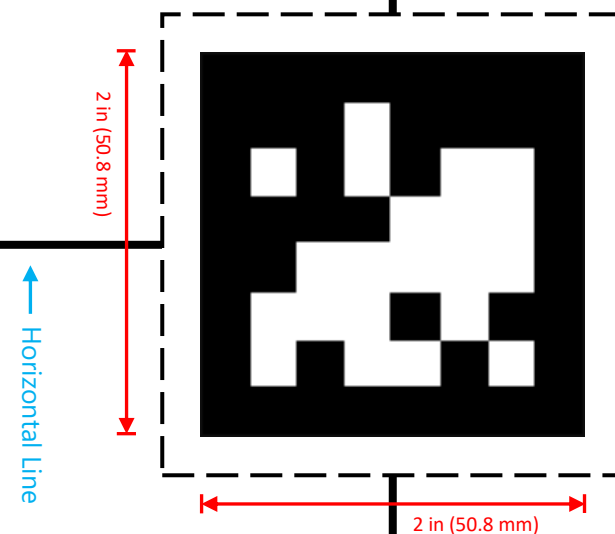
Small AprilTag ID: 8, Printed Size: 2 inches (~50.8mm)



TAG ID: 7

INSTRUCTIONS FOR USE:

- (1) Print document using “ACTUAL SIZE” setting or using a “CUSTOM SCALE” at “100%”. To verify the printed document, compare the (non-dotted) black square area of each AprilTag to the measurements above.
- (2) Secure this document onto the outside of the clear field wall with THIS side facing inside the field as follows:
 - (a) Align the vertical black line (running through this box) with the center of the Pixel Stack tape line closest to Tile F1. This document will NOT be centered on Tile E1.
 - (b) Adjust this document vertically until the horizontal black line is 4 in (101.6 mm) above the surface of the playing field.



TAG ID: 8