



UV LED ADA/BRAILLE PRINTING

DCS PATENTED INKJET PRINTING TECHNOLOGY



6" x 8" (152mm x 203mm) MEN Sign

1800s

Raised Pictogram with Background
Print Time: 5 Min. 20 Sec.

Ink Costs
Raised Pictogram with Background
\$2.04

UV-53 DTS

Raised Pictogram with Background
Print Time: 3 Min. 0 Sec.

Ink Costs
Raised Pictogram with Background
\$1.02

UV-44 DTS

Raised Pictogram with Background
Print Time: 1 Min. 47 Sec.

Ink Costs
Raised Pictogram with Background
\$1.02

UV-84 Gen2 DTS

Raised Pictogram with Background
Print Time: 1 Min. 0 Sec.

Ink Costs
Raised Pictogram with Background
\$1.02



PRINT TIMES BASED ON BI-DIRECTIONAL PRINT MODES

The versatile 1800s, UV-53DTS, UV-44DTS and UV-84 Gen2 DTS printers from DCS can be used to create ADA-compliant Braille signage. User can quickly and economically create signage that complies with Federal ADA guidelines via the DCS patented UV LED printing process. Standard 6" x 8" signs can be output in 5 minutes or less with a full digitally printed background, raised letters and Braille dots.

Compliant with U.S. Patent No. 9,498,977, U.S. Patent No. 9,757,961, U.S. Patent No. 10,029,847 directcolorsystems.com/patents

Substrates	DCS recommends using its InkMark™ UV Matte-Finish Metal. Other substrates can be used but will require testing for compliance and/or receptivity and adhesion by the end user.*
Ink	DCS IR2 and IRF6(T) UV LED inks.
ADA Software Module	ADA Software includes options for: ADA Raised Text, ADA Visual Test, ADA Visual with Raised Text, ADA Braille Only, ADA Pictograms and Symbols Library, and ADA Standard Sign Templates

*The ADA Module and a vacuum table must be purchased prior to installation, The vacuum table attachment is required when printing up to 1/4" thick substrates due to amount of ink applied with multiple pictograms currently required by some regional ADA regulations

COMPATIBLE PRINTER MODELS

