

23C MILLE **TwinVision® Chromatic Series** **Electronic Destination Sign Systems**

In 2001, TwinVision na, Inc. introduced yet another technological breakthrough: a **multi-color, solid-state, all-LED** product.

Two products are now available in the **TwinVision® Chromatic Series** – the **TwinVision® Chroma I** and **TwinVision® Chroma IV**. These products offer customers greater color flexibility and message display options. Until these options were introduced, you were restricted to mono-color electronic destination sign system message displays. Now, you have the option of adding color to enhance and differentiate public transportation routes, as well as the option of providing an additional dimension in message delivery through the use of ADA-compliant fonts and graphics.

Features

- Full TwinVision® ELYSÉ® compatibility with Windows® 2000 or Windows® XP programming software
- Industry standard keypad Operating Console Unit with PC Card port for data uploading
- Open architecture for J1708, IBIS, and RS232 (farebox option) compatibility
- High intensity light emitting diodes
- Minimum operating life of 100,000 hours
- LEDs have automatic brightness adjustment
- Full readability for a total of 130 degrees
- 12-volt or 24-volt operation
- ADA-compliant fonts and graphics
- Display case inhibits entry of dirt, dust, water, and other contaminants during normal operation or cleaning
- Access panels and display boards mounted for easy maintenance/replacement
- Programmable to display independent messages or the same messages
- Emergency messages activated by a push button or toggle switch
- Display messages readable from as far away as 350 feet

Benefits

- Increased reliability due to a solid-state design
- Reduced operating and maintenance costs
- Flexibility in configurations and sizes
- Easy operation of signs and software



These products offer customers greater color flexibility and message display options.



TwinVision® Chroma I



TwinVision® Chroma IV

Specifications

Display and Case Dimensions in Inches (H x W x D)

FRONT SIGN	VIEWING AREA	DISPLAY HEIGHT AND WIDTH	CASE HEIGHT AND WIDTH
TwinVision® Chroma I	16 rows x 156 columns	7.9 x 66.2	11.4 x 69.3 x 3.05
TwinVision® Chroma IV	16 rows x 112 columns	7.9 x 67.5	12.2 x 69.7 x 3.6
SIDE SIGN	VIEWING AREA	DISPLAY HEIGHT AND WIDTH	CASE HEIGHT AND WIDTH
TwinVision® Chroma II	9 rows x 48 columns	4.1 x 28.5	6.9 x 30.7 x 2.5
TwinVision® Chroma III	9 rows x 72 columns	4.4 x 43.0	6.9 x 44.9 x 2.5
REAR SIGN	VIEWING AREA	DISPLAY HEIGHT AND WIDTH	CASE HEIGHT AND WIDTH
TwinVision® Chroma	9 rows x 24 columns	4.1 x 14.2	11.5 x 23.6 x 3.9

Designed For

- Transit buses
- Light rail vehicles
- Trains/subway cars
- People movers
- Monorails
- Airport vehicles
- Tour buses



TwinVision na, Inc.

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