

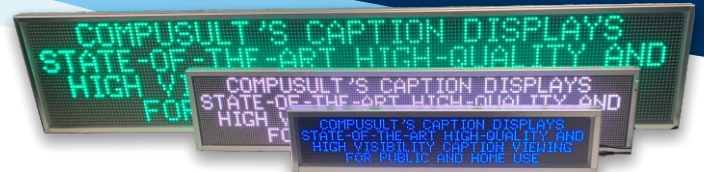
CAPTION DISPLAY

Compusult Limited
Assistive Technology
www.compusult.at

Closed Caption
Display Systems

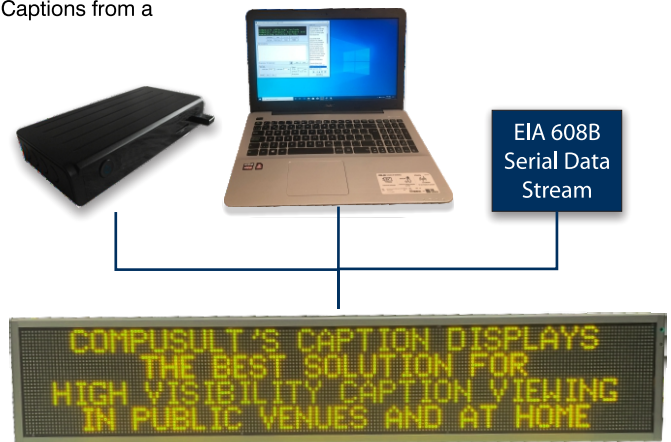
Closed Caption Display Systems

Our remote captioning systems are complete, ready-to-run, closed caption display boards. All our Caption Display Systems work by extracting the closed caption (Line 21) encoding from the video signal and displaying it to a high density LED display. The systems will present all ASCII characters that can come from baseband video sources with embedded line 21 closed captions, an EIA-608B serial data feed or from the Compusult Caption Display software. This leaves the video picture free of the captioning information for improved visibility and unobstructed viewing. These systems are used in a variety of environments where it's more convenient to have the closed captioning displayed outside of the normal on-screen viewing area.



Features

- Bright, high-visibility matrix LED display with wide viewing angle to easily read Closed Captions from a distance.
- Clears TV captioning to separate display and enables unobstructed viewing of 100% of the TV screen.
- Available with 0.8" to 4.0" character heights.
- Supports multiple different text colors.
- Displays upper and lower case characters.
- Works with standard Closed Caption signals (C1, C2, C3, and C4).
- External, large format display of all ASCII characters from television, video tape, video disc, cable and off-air sources, including extended characters for Spanish, French and many other languages.
- Ideal for theaters, museums, public meetings, information kiosks, churches, trade shows, airports, exhibitions hotels and any noisy or crowded environment.
- Easy Plug-and-Play installation with various mounting options.
- Rugged, slim, lightweight enclosure with quality finish.
- Low power consumption and long life LEDs result in low operating costs.
- Perform real-time captioning using our optional Caption Display Software or compatible third-party products.



Real-Time Captioning

By simply using keyboard entry, you can manually transcribe what is spoken into captions with our advanced Caption Display software. It also allows you to control prepared text files during meetings, presentations or live performances.

Additional options include Speech Recognition software that allows a speaker to convert what they're saying directly into displayed captions.

Turn-key Solutions

Compusult supplies turnkey solutions for Real-Time Captioning that include our Caption Display Software, Caption Display systems, voice recognition software for converting speech into displayed captions, writing assistant software that aids in transcription and accessories such as specialized microphones and devices for wireless connections to Caption Display units.

COMPUSULT

CAPTION DISPLAY

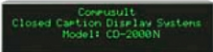
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Closed Caption
Display Systems

CD-Home



CD-2000N



CD-2400N



CD-3000



CD-4000



5 Models Available

Model Number	Char. Height	Unit Length	Unit Height	Unit Depth	Viewing Distance(ft)*
CD-Home	0.8"	24"	5.5"	1.5"	25'
CD-2000N	1.3"	37"	7"	1"	50'
CD-2400N	2.0"	59"	11"	1.5"	100'
CD-3000	3.0"	90"	22.0"	5.0"	150'
CD-4000	4.0"	120"	30.0"	5.0"	200'

*This is the maximum estimated indoor viewing distance under typical overhead lighting conditions. Viewing distance will vary depending on an individual's visual acuity, viewing angle and effects of light sources and/or objects that may obscure or occlude one's view.

General Specifications

Display

Four lines by 32 characters. 0.8" to 4.0" character height. Individual 5x7 dot matrix, multiple coloured LED characters. Brightness controls are included on all models.

Video Input

Standard NTSC Video In. Input termination is 75 ohms. Built-in closed caption decoder supports all Line 21 channels.

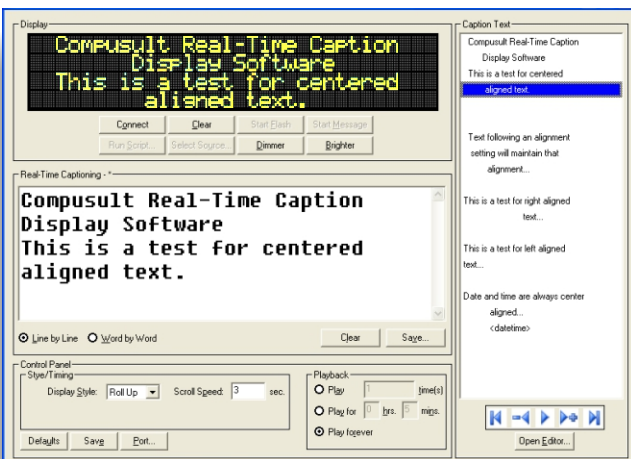
Serial Input

Standard RS-232 (RS-422 option available) using DB9 straight-through cable at 9600 baud. Data input must conform with CEA 608b standard for Line 21 service (formally referenced as EIA 608B).

Enclosure

Ergonomic, slim, lightweight enclosures. Optional mounting kits, and travel cases available.

Real-Time, Voice to Text Captioning



Specialists in Workplace
Adaptation and Accommodation

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COMPUSULT

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