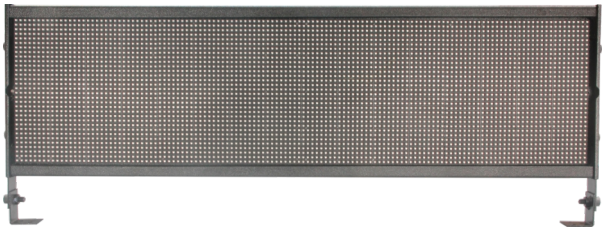
TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

Bus Passenger Information Display | **BUS-79**



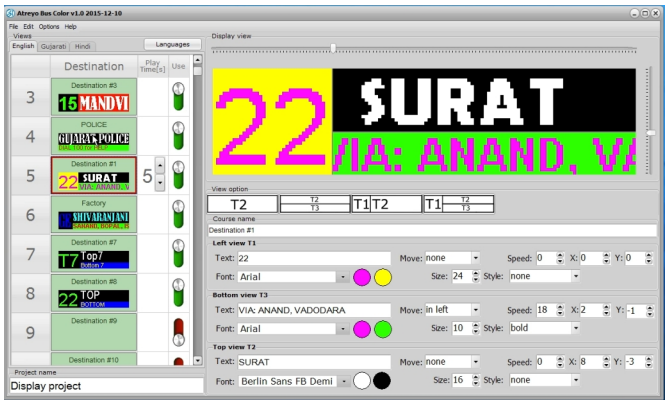
Features

- Two line of text in English, Hindi, Gujarati etc.
- 7 colours for each region of display
- 6 colour of background
- Support all font styles
- All Indian alphabets support
- High brightness
- Up to 3 region
- Scrolling in any direction
- Up to 99 sequences in 3 language

Atreyo BUS-79 is multicolour destination display to use in buses to display destination or route. The display has inbuilt controller with LCD display. It can display from 1 to 3 region with alphanumeric text. All's region size can be individually adjusted. It can display up to 3 languages sequentially. The destination list is prepared with provided easy PC software - "Atreyo Destination Manager" and after transferred to the display through pen drive. In bus user has only to select proper route / information from the list and apply. This is the best option to error-free operation.

Description	Parameter
Size of displaying area	768×192mm (W × H)
Size of body of display	798×252×60mm (W × H × D)
Pitch of pixels	6mm
Display resolution	128 (H) × 32 (V)
Colour	RGB 7 colours, day light readable
LED type	SMD PLCC-2
Angle of viewing	120°V, 120°H
Max. viewing distance	60m
Intensity of Light	6000 cdm or more
Line of text	Up to 2 line and up to 3 region English/Hindi any other Indian language
Line height	Flexible
Data storage	Internal flash memory
Storage sequences	Up to 99 in 3 languages
Sequence loading	By USB pen drive
Sequence creation	By dedicated Windows PC software

Description	Parameter
Controller	Inbuilt in display with 2 line alphanumeric LCD and 3 keys keyboard
Brightness	Auto-brightness according ambient light or manual by keypad
Language	Support of up to 3 self changeable languages
Power supply	24V DC from bus power supply
Powers consumption	Maximum 60W Average 40W
Body material	Powder coated MS
Mounting	Bottom on the desk board or ruff mounting
Environmental specifications	Operating Temperature: 0 to +70°C Humidity: 5% to 95% RH Sealing IP54









Copyright

Copyright © 2026 Atreyo Research and Development Pvt. Ltd. This technical specification is protected under national and international copyright laws. No part of this user manual may be reproduced, distributed, translated, or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or storing in any information storage and retrieval system, without the prior written permission of Atreyo Research and Development Pvt. Ltd. Copy or use any part of this specifications is prohibited without the prior written permission from the Atreyo Research and Development Pvt. Ltd.

Trademarks

Atreyo and the Atreyo logo are registered trademarks of Atreyo Research and Development Pvt. Ltd.
All other trademarks and copyrights are the property of their respective owners.

Disclaimer

The information contained in this Technical Specification is provided "as is" and is subject to change without notice. While every effort has been made to ensure the accuracy and completeness of the information contained herein, Atreyo Research and Development Pvt. Ltd. assumes no responsibility or liability for any errors or omissions.
Images used in this specification may differ in appearance from the actual product.
All dimensions mentioned in the drawings are not to scale and are subject to change and update as may be decided by the Atreyo Research and Development Pvt. Ltd.
Atreyo Research and Development Pvt. Ltd. makes no warranties, either express or implied, regarding the contents of this document, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.
Users of this Technical Specification should verify the applicability and suitability of the information and procedures to their particular use. Atreyo Research and Development Pvt. Ltd. shall not be liable for any damages, including but not limited to direct, indirect, special, incidental, or consequential damages, arising from or related to the use or inability to use this Technical Specification or the products described herein.
By using this Technical Specification, you agree to the terms and conditions stated above. Atreyo Research and Development Pvt. Ltd. has right to make additions, deletions, alterations or amendments as and when it deems fit and proper, without any prior notice.

Atreyo Research & Development Pvt. Ltd.

+91 9727741417
info@atreyo.in

2106, Z2, Thaltej, Ahmedabad, Gujarat, India