

Laser Controller

# Videojet® CLARiTY

The CLARiTY Laser Controller provides simple operation, minimizes coding errors and reduces line set-up time.

The Videojet CLARiTY Laser Controller is designed to address your production realities where downtime is not an option and maximum productivity means getting the right code on the right product time after time.

Available for any current Videojet laser marking system, CLARiTY's intuitive touchscreen interface allows for simple operation and aids continuous improvement in uptime and productivity.



## Uptime advantage

- Streamlined message creation and job set up to start coding products quicker
- Simple wizard tool makes line set-up quick and easy

## Built-in productivity

- On-board diagnostics quickly identify faults so you can fix them and get the line back up and running fast
- Built-in diagnostics help you hit your Overall Equipment Effectiveness (OEE) targets
- Eliminate the root cause of downtime to achieve sustainable improvements

## Code Assurance

- Simplified message selection helps the operator choose the correct message for the print job
- Automated messages with pre-defined rules prevent incorrect data entry
- Restricted calendar stops invalid dates being applied to products
- Permission controls manage user access

## Simple usability

- Bright color touchscreen makes key operational data highly visible to operators
- Flexible bracket design allows tilt or rotate positions to install cables from above or below to aid integration

# Videojet® CLARiTY

## Laser Controller

### External data communication

RS232 point-to-point communications  
Ethernet 10/100 base TX network communications  
Binary and ASCII protocols and Windows® drivers  
Host PC mode (remote database) using CLARINET  
USB Port

### Network control software

CLARiCOM® CLARINET® laser system independent network management software

### Operator interface

8.4" (213.4 mm) TFT SVGA  
Full color LCD touch-panel CLARiTY Interface  
Job selection and database support as standard  
WYSIWYG mark preview

### Password protection

Three user-levels

### System configuration software

CLARiTY configuration manager  
Offline set up and parameter storage available as standard

### Diagnostics

On-board diagnostics as standard

### On-board memory

SD Card

### Electrical requirements

100-240VAC, 50-60Hz, 0.94-0.39A respectively

### Environment

Temperature 40-105° F (5-45° C)  
Humidity 10%-90% relative, non-condensing

### Dimensions

2.89" L x 9.61" W x 6.89" H (73.50 mm x 244 mm x 175 mm)

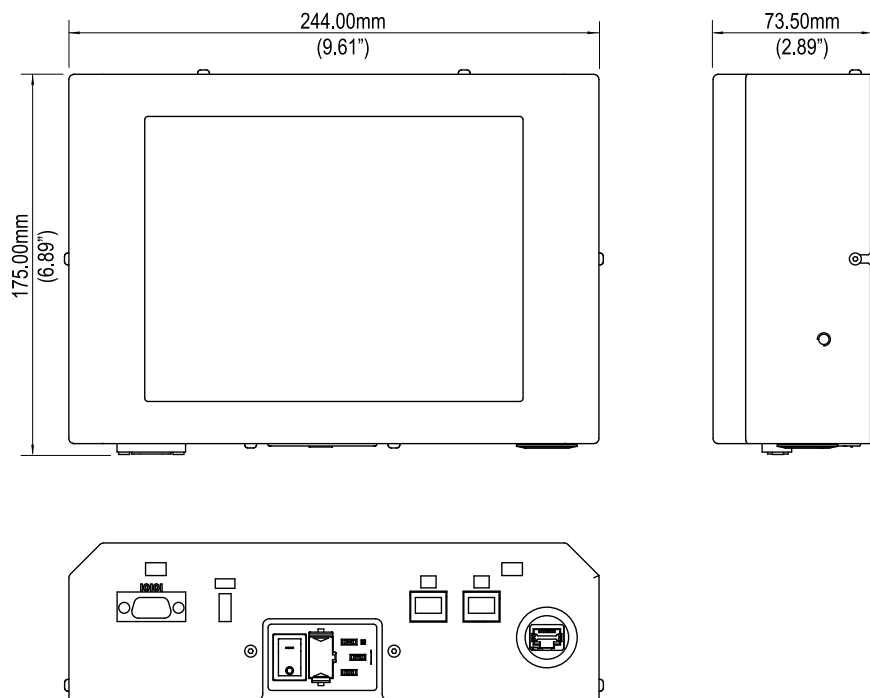
### Weight

4.8 lbs (2.18 kg)

### Applicable certifications

CE, TÜV/NRTL, FCC, GS

### Dimensions



Call **+91 75063 45599**

Email **marketing.india@videojet.com**

or visit **www.videojet.in**

Videojet Technologies (I) Pvt. Ltd.  
Unit 101 / 102, Rupa Solitaire,  
Building No. A-1, Sector -1,  
Millennium Business Park, Mahape,  
Navi Mumbai - 400710,  
Maharashtra, India

© 2014 Videojet Technologies (I) Pvt. Ltd. — All rights reserved.

Videojet Technologies (I) Pvt. Ltd.'s policy is one of continued product improvement. We reserve the right to alter design and/or specifications without notice. Windows is a registered trademark of Microsoft Corporation.

Part No. SL000580  
CLARiTY Laser Controller Spec Sheet-0614

