

**BETA LaserMike LaserSpeed Final Length Mode Slave Driver v1.00**  
**Information Sheet for Crimson v3.0+**

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**Compatible Devices**

BETA LaserMike LaserSpeed

**Verified Device**

LS9000-320

**Overview**

The BETA LaserMike LaserSpeed Final Length Mode Slave driver is available in both serial and Ethernet (UDP) transports. It is designed to retrieve the Final Length Data on a port that is dedicated to the Final Length Mode.

Please review the following information to achieve successful communications.

**Accessing Data**

Use the Gateway Block mechanism in the Communications Category in Crimson 3.0+ to configure the Final Length and Quality Factor data items. Two Gateway Blocks will be needed, one for each data item. Please set the Gateway Block direction to Device to G3. A real tag should be mapped to the Final Length data item and an integer tag to the Quality Factor data item.

## Cable Information

<b>G3 RS232 Port</b>	<b>LS9000 RS232 Port</b>
2 - Rx	1 - Tx
5 - Tx	2 - Rx
3,4 - Common	19 - Common

<b>G3 RS422 Port</b>	<b>LS9000 RS422 Port</b>
1 - TxB	3 - Receive -
2 - TxA	4 - Receive +
3 - RxA	2 - Transmit +
4 - RxB	1 - Transmit -
6 - Common	5 - Common

G3 Ethernet Port: Standard 10-Base-T Ethernet Cable

## Revision History

08/17/11 – Created