

## User Guide V1.0

Model: openGear Flex

### openGear FLEX Chassis



#### User guide notes:

- The screenshots in this manual might not exactly reflect your user interface due to variations in firmware revisions

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# Hardware Features FLEX



- Power Physical ON/OFF Switch, Locking 12VDC Power Jack
- Power / Boot LED Boot Status Indicator
- Status LED's LED's for System Status
- Multi Function Button Start, Stop, Reboot, Reset
- Status Display Display for System Status
- GigE Ethernet One Gigabit Ethernet RJ45 connection
- SDI I/O's SDI Inputs (Encoder) and Outputs (Decoder)
- Genlock Blackburst, Tri-Level Sync Input (for Decoder applications only)

**\* ACTION Button**

- Short Press < 1s -> start all idle encoding channels (can be enabled/disabled under IO Configuration)
- Long Press > 3s and < 5s -> stop all active encoding channels (can be enabled/disabled under IO Configuration)
- Long Press > 10s and < 15s -> restore to default except network settings (can be enabled/disabled under Device Configuration)
- Long Press > 20s -> restore to original factory image (can be enabled/disabled under Device Configuration)

## FLEX Encoder

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### NVME Installation:

1. Remove the 4x front panel screws
2. Slide assembly out of the chassis (including bottom plate)
3. Install NVME Drive
4. Slide assembly back into the chassis
5. Install front panel screws



### ACTION Button

- |                            |  |
|----------------------------|--|
| Short Press < 1s           | -> start all idle encoding channels (can be enabled/disabled under IO Configuration)               |
| Long Press > 3s and < 5s   | -> stop all active encoding channels (can be enabled/disabled under IO Configuration)              |
| Long Press > 10s and < 15s | -> restore to default except network settings (can be enabled/disabled under Device Configuration) |
| Long Press > 20s           | -> restore to original factory image (can be enabled/disabled under Device Configuration)          |

### Front LED's and Display

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|----------------------|--|
| Power / Boot LED     | Red at Power Up -> blue once boot process is complete                  |
| Status LED's 1, 2, 3 | Status LED's can be configured in Talon UI – System – IO Configuration |
| Display              | Display can be configured in Talon UI – System – IO Configuration      |



## FLEX Decoder

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### **ACTION Button**

- Short Press < 1s -> start all idle decoding channels (can be enabled/disabled under IO Configuration)
- Long Press > 3s and < 5s -> stop all active decoding channels (can be enabled/disabled under IO Configuration)
- Long Press > 10s and < 15s -> restore to default except network settings (can be enabled/disabled under Device Configuration)
- Long Press > 20s -> restore to original factory image (can be enabled/disabled under Device Configuration)

### **Front LED's and Display**

- Power / Boot LED Red at Power Up -> blue once boot process is complete
- Status LED's 1, 2, 3 Status LED's can be configured in Talon UI – System – IO Configuration
- Display Display can be configured in Talon UI – System – IO Configuration