



## FBR-100/FBR-100AN Release Notes

### Version 1.4.3 -> 1.5.2

#### 1.4.3 -> 1.4.4

- Change to return exception code 0x01 to commands which are not supported by ModbusTCP.
- Change to limit initial character of CNC ID to be alphabet.
- Bug fix of ModbusTCP application termination upon alert events from more than 5 systems.
- Added system index in webAPI macro writing to Fanuc CNC.
- New MAC address (OUI: 1CBCEC) support.
- Added configuration parameters and version in the log.
- Added IP address setting check in Edge mode.
- Added MTConnect axis name auto fix function.
- Added data collection related to axis which is not displayed on CNC.
- Removed duplicated logs in syslog when each point's error occurs.
- Change in Web CNC information status displayed.
- Add supported data items in the simulator.
- Support batch macro collection, batch PMC collection, and batch tool offset collection.
- Added simulator status to web status page.
- Added a button to run batch control of collection points.

#### 1.4.4 -> 1.5.0

- Fixed an issue to register certificates from the web page.
- Migrated FBR-100AN and FBR-100 firmware.
- Fixed an issue to display "Cannot communicate with CNC (10 00)" on the web page when data is not collected.
- Increased the number of registers for custom points.
- Added new default points.
- Axis allocation information is added to the ModbusTCP status page.

#### 1.5.0 -> 1.5.1

- Tool offset information type B, lathe support.
- CNC type is added in MTConnect Status.
- Shortened time to start collecting data when time is not synchronized through NTP.

#### 1.5.1 -> 1.5.2

- Increased the number of CNC information collection settings (PMC) from 20 to 130.

If you have any questions, please do not hesitate to contact us at [sales@silexamerica.com](mailto:sales@silexamerica.com).

Best regards,

The Team at Silex Technology