



Updating of FBs OS V4.60

06/30/2009

- Modify the linear conversion (FUN33, LCNV) and multiple section linear conversion (FUN34, MLC) instructions by adopting round off method for calculation to eliminate the conversion error causing from calculation by truncation method.
- New in line comparison instructions:
 - Equal to compare (FUN170, =)
 - Greater than compare (FUN171, >)
 - Less than compare (FUN172, <)
 - Not equal to compare (FUN173, <>)
 - Greater than or equal to compare (FUN174, >=)
 - Less than or equal to compare (FUN175, =<)

Please refer to the attached file FUN170_175-EN.pdf for detailed description

- New tracking type ramp instruction (FUN98, RAMP2) for more easy analog output acceleration/deceleration application

Please refer to the attached file FUN98-EN.pdf for detailed description

- New manual pulse generator instruction (FUN148, MPG) for motion control application

Please refer to the attached file FUN148-EN.pdf for detailed description

- Enhance the protection of PLC station number