

WinProladder V3.20 function updation

• New “FUN” instruction

None

• New functions

1. Add FBs-2LC model option ◦
2. Add B1z-32M/B1-32M/B1-40XY/B1-L2A2D/B1-L4NTC models option ◦

• Function revision

1. B1/B1z models can set HSC2 & HSC3(X8~X15) ◦
 2. B1 models can key in (OS:5.60)
 - F31.CRC16/F32.ADCNV/
F59.->7SG/
F60.->ASC/F61.->SEC/F62.->HMS/
F80.MUXI/F81.PLSO/F84.TDSP/ F86.TPCTL/
F94.ASCWR/
F147.MHSPO/F148.MPG/
F160.RW-FR/F161.WR-MP/F162.RD-MP/
F200.I->F/F201.F->I/F202.FADD/F203.FSUB/F204.FMUL/
F205.FDIV/F206.FCMP/F207.FZCMP/F208.SQR/F209.FSIN/
F210.FCOS/ F211.FTAN/F212.FNEG/F213.FABS/F214.FLN/
F215.FEXP/F216.FLOG/F217.FPOW/F218.FASIN/F219.FACOS/
F220.FATAN ◦
 2. B1z models can key in (OS:5.10)
 - F23.DIV48/
F30.PID/F31.CRC16/F32.ADCNV/F33.LCNV/F34.MLC/
F55.B->G/F59.->7SG/
F60.->ASC/F61.->SEC/F62.->HMS/
F80.MUXI/F81.PLSO/F82.PWM/F83.SPD/F86.TPCTL/
F95.RAMP/F98.RAMP2/
F102.T->T/F103.BT_M/F104.T_SWO/F106.T_T_C/F108.T_SHF/F109.T_ROT/
F120.MAND/F121.MOR/F122.MXOR/F123.MXNR/F124.MINV/
F125.MCMP/F126.MBRD/F127.MBWR/F128.MBSHF/F129.MBROT/
F139.HSPWM/
F148.MPG/
F161.WR-MP/F162.RD-MP/

F190.STAT/
F200.I->F/F201.F->I/F202.FADD/F203.FSUB/F204.FMUL/
F205.FDIV/F206.FCMP/F207.FZCMP/F208.SQR/F209.FSIN/
F210.FCOS/ F211.FTAN/F212.FNEG/F213.FABS/F214.FLN/
F215.FEXP/F216.FLOG/F217.FPOW/F218.FASIN/F219.FACOS/
F220.FATAN ◦

• **Correction**

1. Revise mistake of “ when execute USB Driver(3.4 version) cannot communicate with PLC”.
- 2.Revise mistake of “when PC connect to 2 USB cables, the last USB cable is optional but cannot execute.
3. Revise mistake of “B1z modified I/O configuration under PLC running, WinProladder will not save program to flash” ◦
4. Revise mistake of “in execution of FBs-1LC/2LC modules cannot correctly calculate the address”.
5. Revise mistake of “Parallel connection of F170~F175 with null row and saving file then open file again, the diagram display will shift row”.