

☆☆☆ FBs-30GM PROGBLK and IO-plugin V1.3 change note ,

please refer to manual V1.05 (for new hardware version only)

04/15/2015

● Special registers of FBs PLC for FBs-30GM

DD3462 (D3462 & D3463)	User define input	Corresponds to FBs-30GM MACRO global variable @101462	Write only
DD3464 (D3464 & D3465)	User define input	Corresponds to FBs-30GM MACRO global variable @101464	Write only
DD3466 (D3466 & D3467)	User define input	Corresponds to FBs-30GM MACRO global variable @101466	Write only
DD3468 (D3468 & D3469)	User define input	Corresponds to FBs-30GM MACRO global variable @101468	Write only
DD3470 (D3470 & D3471)	User define input	Corresponds to FBs-30GM MACRO global variable @101470	Write only
DD3472 (D3472 & D3473)	User define input	Corresponds to FBs-30GM MACRO global variable @101472	Write only
DD3474 (D3474 & D3475)	User define input	Corresponds to FBs-30GM MACRO global variable @101474	Write only
DD3476 (D3476 & D3477)	User define input	Corresponds to FBs-30GM MACRO global variable @101476	Write only
DD3478 (D3478 & D3479)	User define input	Corresponds to FBs-30GM MACRO global variable @101478	Write only
DD3480 (D3480 & D3481)	User define input	Corresponds to FBs-30GM MACRO global variable @101480	Write only

☆☆☆ FBs-30GM PROGBLK and IO-plugin V1.2 change note ,

please refer to manual V1.04

04/15/2015

● State relays of FBs PLC for FBs-30GM

M1490	Over Travel X+	The signal from X+ limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.
M1491	Over Travel X-	The signal from X- limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.
M1492	Over Travel Y+	The signal from Y+ limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.
M1493	Over Travel Y-	The signal from Y- limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.
M1494	Over Travel Z+	The signal from Z+ limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.
M1495	Over Travel Z-	The signal from Z- limit switch enables the flag ON, then the controller change to feed hold mode and can retract only in the opposite direction by MPG or JOG.

● Special registers of FBs PLC for FBs-30GM

D3432	Control VO value	Range: -10000 ~ +10000 VO range: -10V ~ +10 V	Write only
DD3434 (D3434 & D3435)	User define input	Corresponds to FBs-30GM MACRO global variable @101462	Write only
DD3436 (D3436 & D3437)	User define input	Corresponds to FBs-30GM MACRO global variable @101464	Write only
DD3438 (D3438 & D3439)	User define input	Corresponds to FBs-30GM MACRO global variable @101466	Write only
DD3440 (D3440 & D3441)	User define input	Corresponds to FBs-30GM MACRO global variable @101468	Write only
DD3442 (D3442 & D3443)	User define input	Corresponds to FBs-30GM MACRO global variable @101470	Write only

DD3444 (D3444 & D3445)	User define input	Corresponds to FBs-30GM MACRO global variable @101472	Write only
DD3446 (D3446 & D3447)	User define input	Corresponds to FBs-30GM MACRO global variable @101474	Write only

D3302	M Code (00~99)	When the controller doing M CODE, it will put the contents of M CODE in here.	Read only
D3303	S Code (0000~9999)	When the controller doing S CODE, it will put the contents of S CODE in here.	Read only
DD3304 (D3304 & D3305)	Program Coordinate X	X axis program coordinate position, the unit is the minimum input unit LIU.	Read only
DD3306 (D3306 & D3307)	Program Coordinate Y	Y axis program coordinate position, the unit is the minimum input unit LIU.	Read only
DD3308 (D3308 & D3309)	Program Coordinate Z	Z axis program coordinate position, the unit is the minimum input unit LIU.	Read only
DD3310 (D3310 & D3311)	Machine Coordinate X	X axis machine coordinate position, the unit is the minimum input unit LIU.	Read only
DD3312 (D3312 & D3313)	Machine Coordinate Y	Y axis machine coordinate position, the unit is the minimum input unit LIU.	Read only
DD3314 (D3314 & D3315)	Machine Coordinate Z	Z axis machine coordinate position, the unit is the minimum input unit LIU.	Read only
DD3316 (D3316 & D3317)	Compound feedrate	Unit:LIU/min	Read only
DD3318 (D3318 & D3319)	X Axis Velocity	Unit:BLU/min	Read only
DD3320 (D3320 & D3321)	Y Axis Velocity	Unit:BLU/min	Read only
DD3322 (D3322& D3323)	Z Axis Velocity	Unit:BLU/min	Read only

DD3352 (D3352 & D3353)	User define output	Corresponds to FBs-30GM MACRO global variable @101252	Read only
DD3354 (D3354 & D3355)	User define output	Corresponds to FBs-30GM MACRO global variable @101254	Read only
DD3356 (D3356 & D3357)	User define output	Corresponds to FBs-30GM MACRO global variable @101256	Read only
DD3358 (D3358 & D3359)	User define output	Corresponds to FBs-30GM MACRO global variable @101258	Read only
DD3360 (D3360 & D3361)	User define output	Corresponds to FBs-30GM MACRO global variable @101260	Read only
DD3362 (D3362 & D3363)	User define output	Corresponds to FBs-30GM MACRO global variable @101262	Read only
DD3364 (D3364 & D3365)	User define output	Corresponds to FBs-30GM MACRO global variable @101264	Read only
DD3366 (D3366 & D3367)	User define output	Corresponds to FBs-30GM MACRO global variable @101266	Read only
DD3368 (D3368 & D3369)	User define output	Corresponds to FBs-30GM MACRO global variable @101268	Read only
DD3370 (D3370 & D3371)	User define output	Corresponds to FBs-30GM MACRO global variable @101270	Read only
DD3372 (D3372 & D3373)	User define output	Corresponds to FBs-30GM MACRO global variable @101272	Read only
DD3374 (D3374 & D3375)	User define output	Corresponds to FBs-30GM MACRO global variable @101274	Read only
DD3376 (D3376 & D3377)	User define output	Corresponds to FBs-30GM MACRO global variable @101276	Read only
DD3378 (D3378 & D3379)	User define output	Corresponds to FBs-30GM MACRO global variable @101278	Read only
DD3380 (D3380 & D3381)	User define output	Corresponds to FBs-30GM MACRO global variable @101280	Read only
DD3382 (D3382 & D3383)	User define output	Corresponds to FBs-30GM MACRO global variable @101282	Read only
DD3384 (D3384 & D3385)	User define output	Corresponds to FBs-30GM MACRO global variable @101284	Read only
DD3386 (D3386 & D3387)	User define output	Corresponds to FBs-30GM MACRO global variable @101286	Read only
DD3388 (D3388 & D3389)	User define output	Corresponds to FBs-30GM MACRO global variable @101288	Read only

DD3390 (D3390 & D3391)	User define output	Corresponds to FBs-30GM MACRO global variable @101290	Read only
---------------------------	--------------------	--	-----------

☆☆☆ FBs-30GM PROGBLK and IO-plugin V1.1 change note ,

please refer to manual V1.02

04/15/2015

● Special registers of FBs PLC for FBs-30GM

D3432	User define input	Corresponds to FBs-30GM MACRO global variable @471 °	Write only
D3433	User define input	Corresponds to FBs-30GM MACRO global variable @472 °	Write only
D3434	User define input	Corresponds to FBs-30GM MACRO global variable @473 °	Write only
D3435	control VO value: (0~20000 <-> -10V~+10V)	Range: 0 ~ +20000 VO range: -10V ~ +10 V	Write only
D3440	User define output	Corresponds to FBs-30GM MACRO global variable @476 °	Read only
D3441	User define output	Corresponds to FBs-30GM MACRO global variable @477 °	Read only
D3442	User define output	Corresponds to FBs-30GM MACRO global variable @478 °	Read only
D3443	User define output	Corresponds to FBs-30GM MACRO global variable @479 °	Read only