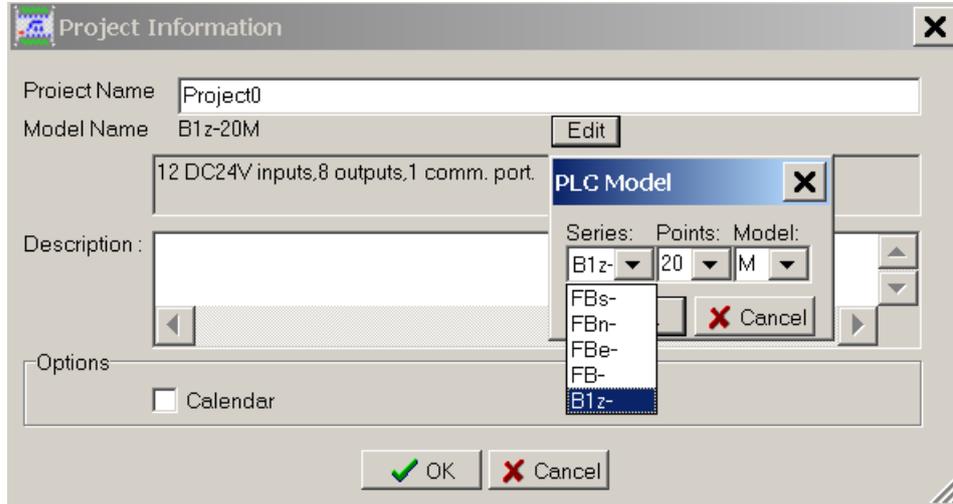


## WinProladderV3.00 function update

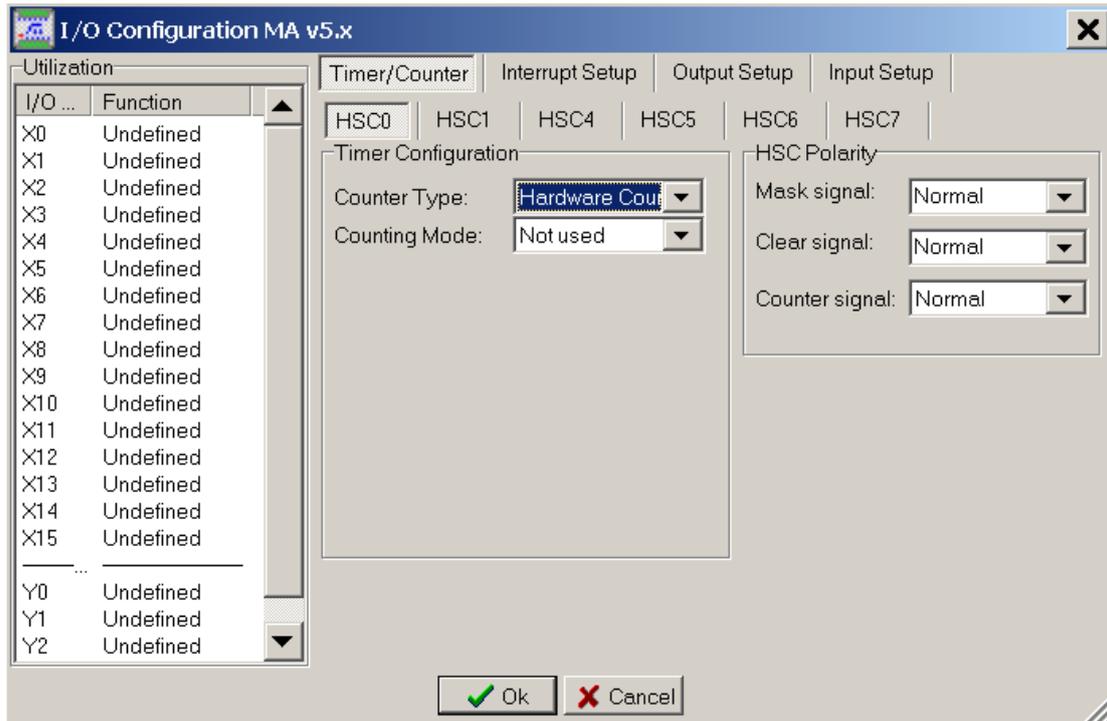
Add 4 main units B1z-10M/ 14M/ 20M/ 24M.



## B1z-Memory Allocation

Type	Item	Range	Amount
X	Input Contact	X0 - X255	256
Y	Output Relay	Y0 - Y255	256
M	Internal Relay	M0 - M511	512
M	Retent. Internal Relay	M512 - M767	256
M	Spacial Relay	M1912 - M2001	90
S	Retent. Step Relay	S144 - S271	98
S	Step Relay	S0 - S143	144
T	0.01 Sec Timer	T0 - T49	50
T	0.1 Sec Timer	T50 - T113	64
T	1 Sec Timer	T200 - T219	20
C	Retent. 16 bit Counter	C0 - C31	32
C	16 bit Counter	C32 - C63	32
C	Retent. 32 bit Counter	C200 - C2075	8
C	32 bit Counter	C208 - C215	8
R	Retent. Data Register	R0 - R127	128
R	Data Register	R128 - R511	384
R	Input Register	R3840 - R3903	64
R	Output Register	R3904 - R3967	64
R	Special Register	R3968 - R4167	200
R	ROR Register		0
R	Data Register	R5000 - R5255	256

## B1z-I/O Configuration



B1z don't support following instructions.

DIV48 (FUN23)				
PID (FUN30)	CRC16 (FUN31)	ADCNV (FUN32)	LCNV (FUN33)	MLC (FUN34)
B→G (FUN55)	→7SG (FUN59)	→ASC (FUN60)	→SEC (FUN61)	→HMS (FUN62)
MUXI (FUN80)	PLSO (FUN81)	PWM (FUN82)	SPD (FUN83)	TDSP (FUN84)
TPCTL (FUN86)				
ASCWR (FUN94)	RAMP (FUN95)	RAMP2 (FUN98)		
T→T (FUN102)	BT_M (FUN103)	T_SWP (FUN104)	T_T_C (FUN106)	T_SHF (FUN108)
T_ROT (FUN109)				
MAND (FUN120)	MOR (FUN121)	MXOR (FUN122)	MXNR (FUN123)	MINV (FUN124)
MCMP (FUN125)	MBRD (FUN126)	MBWR (FUN127)	MBSHF (FUN128)	MBROT (FUN129)
HSPWM (FUN139)	MHSPO (FUN147)	MPG (FUN148)		
M-BUS (FUN150)	CLINK (FUN151)			
RW-FR (FUN160)	WR-MP (FUN161)	RD-MP (FUN162)		
I→F (FUN200)	F→I (FUN201)	FADD (FUN202)	FSUB (FUN203)	FMUL (FUN204)
FDIV (FUN205)	FCMP (FUN206)	FZCMP (FUN207)	FSQR (FUN208)	FSIN (FUN209)
FCOS (FUN210)	FTAN (FUN211)	FNEG (FUN212)	FABS (FUN213)	FLN (FUN214)
FEXP (FUN215)	FLOG (FUN216)	FPOW (FUN217)	FASIN (FUN218)	FACOS (FUN219)
FATAN (FUN220)				

## **New FUN instructions**

### **Add new function :**

1. On-Line to B1z can operate [Save Ladder program to Flash]

### **Revise function :**

1. B1z don't sense Calendar exist or not, but directly operate Calendar Setting.

### **Correction : correct following mistake**