Power PMAC IDE Release Notes (4.4.2.x)

NOTE: The patch installer can only be run if the following build is installed on the target PC - 4.4.1.7
PowerPMAC IDE Ver. 4.4.2.x
Date Release:
Product Line(s): PowerPMAC UMAC, CK3E, CK3M, PowerBrick Family, IPC

Reason: Support for QUAD core CPU
List of new features and enhancements:

1. EIP supported for QUAD UMAC (ARM CPU) [Requires FW version 2.6.x.x.]

List of Bug fixes:

FW and IDE compatibility chart: v



CK3E

FW / IDE	FW 2.3.2.5 Kernal mode (All CPU)			FW 2.4.1.2 (All CPU)			FW 2.5.0.3 (All CPU)			FW 2.5.2.0 (All CPU)		
	User Algo	Background C	Script program	User Algo	Background C	Script program	User Algo	Background C	Script program	User Algo	Background C	Script program
PowerPMAC IDE 3.1.4.0	OK	OK	OK	OK	OK	OK	Not Supported	OK	OK	Not Supported	OK	OK
PowerPMAC IDE 4.1.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.2.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.1.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.2.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

CK3M

FW / IDE	FW 2.3.2.5 User mode			FW 2.4.1.2			FW 2.5.0.3			FW 2.5.1.7			FW 2.5.4.0		
	User Algo	Background C	Script program	User Algo	Background C	Script program	User Algo	Background C	Script program	User Algo	Background C	Script program	User Algo	Background C	Script program
PowerPMAC IDE 3.1.4.0	OK	OK	OK	Not Supported	OK	OK	Not Supported	OK	OK	Not Supported	OK	OK	Not Supported	OK	OK
PowerPMAC IDE 4.1.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.2.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.2.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.1.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.2.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

CK3M

FW / IDE	FW 2.4.1.2			FW 2.5.0.3			FW 2.5.2.0			FW 2.5.4.0		
	User Algo	Background	Script program	User Algo	Background	Script program	User Algo	Background	Script program	User Algo	Background	Script program
PowerPMAC IDE 4.1.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.2.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.2.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.0.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.1.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.2.x	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

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FW / IDE	FW 2.5.1.5			FW 2.5.2.0		
	User Algo	Background	Script program	User Algo	Background	Script program
PowerPMAC IDE 4.1.0.x	NA	NA	NA	NA	NA	NA
PowerPMAC IDE 4.2.0.x	NA	NA	NA	NA	NA	NA
PowerPMAC IDE 4.3.0.x	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.3.2.x	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.0.x	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.1.x	OK	OK	OK	OK	OK	OK
PowerPMAC IDE 4.4.2.x	OK	OK	OK	OK	OK	OK

EtherCAT stack Support

	EtherLAB stack setup support	Acontis stack setup support
PowerPMAC IDE 3.x	OK	OK (EC-Engineer external)
PowerPMAC IDE 4.x	Not Supported	OK (Integrated EC-Engineer)

Note: Our recommendation to user to move to FW 2.4 and IDE 4.x