Guide by Miles Nicholson



## Passion Integrity Expertise Teamwork

## **Project Comparator**

All Electrical Designer Users

The project comparator allows you to save project data during the course of the projects design and development, and carry out comparisons on data that has been added and/or removed from the project drawings between revision saves.

Therefore you could save a project revision upon issuing drawings *for manufacturing* and then save another project revision when the project drawing set is confirmed *as built*. You can then run a variety of reports to see what has been *added*, *removed* or where there is *no change*.



To create new revisions select the command Type a *Description* as shown.

🛠 Create a new revision for pr 🔲 🗖 🔀						
Total number of project revisions: 0						
Revision date 13/11/200 💌						
No. of drawings 9						
Save:						
⊙ Data						
O Data, drawing and documents						
Description						
For Manufacture						
Accept Cancel Help						



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T: 01293 774442 E: sales@midastechnology.co.uk W: www.midastechnology.co.uk Midas Technology Ltd, Gatwick House, Peeks Brook Lane, Horley, RH6 9ST If you want to create a backup copy of the drawings, select the option Data, drawing and documents.

Select Accept.

Select Exit.

When changes are made to the design and documentation, a new revision should be made again.

🛠 Revisions of project								
* 🖊 🖾 🖉 🗶 🖻 🕇 📕	•							
C Revisions report								
Description		Revision name	Revision date					
DEMO			13/11/2006					
🔽 💼 For Manufacture		20061113	13/11/2006					
🔽 💼 As Built		20061113a	13/11/2006					
			N					
Exit		<u>H</u> elp						
Compare different revisions <536>								

To compare between revisions:

Tick the two releases that you wish to compare. This does not have to be consecutive issues.

Select the option Compare Revision Select the option *Revision Report* 



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## White Paper

Passion Integrity Expertise Teamwork

Any type of report can be produced:

🛠 Report type 📃 🗖 🔀
Description
Reports of drawings
Reports of Parts
Reports of Cross References
Reports of Layouts
Reports of Connections
Reports of BOM: individual by reference
Reports of BOM: quantity by reference
Reports of BOM: quantity with accessories
Report of the project cables
Plc report
List Exit <u>H</u> elp

Select List.

Highlight the report you want and then select Accept.

An example of a report is shown on the following page:

The FLAG shows whether the component has been added (+), removed (-) or whether there is no change (=).



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→ White Paper
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Date 13	e 13/11/2006 <u>Parts List</u> DEMO PROJECT TUTORIAL			Page 1		
<u>Symbol</u> -M 1	<u>Description</u> 3-PH. MOTOR		<u>DrawingColuStatus</u> 3	<u>Flag</u> =		
X1 1	1 Terminal (IN/OUT)		3	=		
X1 2	1 Terminal (IN/OUT)		3	=		
X1 3	1 Terminal (IN/OUT)		3	=		
X1 PE	1 Terminal (IN/OUT)		3	=		
-M 2	3-PH. MOTOR		7	=		
X1 4	1 Terminal (IN/OUT)		7	=		
X1 5	1 Terminal (IN/OUT)		7	=		
X1 6	1 Terminal (IN/OUT)		7	=		
X1 PE	1 Terminal (IN/OUT)		7	=		
-F 4	Fuse, 3 Off		7	=		
-F 5	3-ph. Thermal Effect Device 1 Mk.ct. 1	Br.ct.	7	=		
-M added	3-PH. MOTOR		5	+		
-F 1	Fuse, 3 Off		3	=		
-F 2	3-ph. Thermal Effect Device 1 Mk.ct. 1	Br.ct.	3	=		
-82	Push Switch, Mk.ct.		2	=		
-83	Push Switch, Mk.ct.		5	=		
-S1	Manual Switch, Br.ct.		2	=		
-F 3	Fuse		2	=		
-H2	Signal Lamp, Flashing Type		6	=		
-H1	Lamp		4	=		
-CPU1	PLC Slot type 1.2		3	=		
-CPU1	PLC Slot Type 3		7	=		
-84	End Position Make Push-button		3	=		
-85	End Position Break Push-button		4	=		
-S6	Push Switch, Br.ct.		5	=		
-CPU1	PLC CPU type 8 cards		1	=		



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