

Masterbill

IT Solutions for the Construction Industry

Feasibility
Cost Modelling
Cost Planning
BQ Production
Estimating
Measurement

Elite

Masterbill Elite makes BQ Production easier than ever!

	Elite	MB3		Elite	MB3
PROJECT MANAGEMENT			BASIC MEASUREMENT FACILITIES (Cont'd.)		
Organise Projects into user-defined Divisions	✓	✓	Insert a constant value from a built-in and user-definable constants list which includes...		
Create new Projects with the ability to store the following information...			Reinforcement bar weights	✓	✓
Project Name	✓	✓	RSJ weights	✓	✓
Project Number	✓	✓	Universal Column weights	✓	✓
Building Type	✓	✗	Universal Beam weights	✓	✓
BCIS Code	✓	✗	Maths values (e.g. Pi and Sin 30)	✓	✗
Client	✓	✗	Create a deduction within a calculation	✓	✓
Location	✓	✗	Create a sub-total and times it by a factor	✓	✓
Tender Dates	✓	✗	Number-pad driven calculation entry enables faster entry of calculations	✓	✗
Tender Price Index	✓	✗	Re-use all or part of a previous description and/or calculation	✓	✓
Details of Project, Site Conditions and Market Conditions	✓	✗	Re-use a Description and/or Calculation from a previous dimsheets	✓	✗
Gross Floor Area	✓	✗	Dynamically link one dimsheets to another to emulate the 'Anding On' facility	✓	✓
Contract Details	✓	✗	Unit check facility that identifies where the problem occurs	✓	✓
PROJECT STRUCTURE			'Label' dimsheets for easy future reference	✓	✓
'Full Sortation' facilities with the ability to allocate dimsheets using:			Current dimstore dimlist displayed in measurement window for easy reference and navigation	✓	✗
Take Off Reference	✓	✓	Print dimsheets including descriptions and calculations	✓	✓
Parts	✓	✓	ADVANCED MEASUREMENT		
Elements	✓	✓	Create Key Dims for dynamic linking (e.g. Girths & Centre Lines)	✓	✓
User-defined Tags from upto 3 separate lists	✓	✗	Create a Key Dims list for easy access and dynamic linking of dims	✓	✓
User-defined Templates or 'Master Lists' for Parts, Elements, Tags & Phrases	✓	✗	Amend a Key Dim and all dynamically linked calculations also change	✓	✓
'Look Up List' facility enables users to 'look up' Parts or Elements from an extensive list by entering either the Reference or the Description	✓	✗	Enter and price PC and Provisional Sums items	✓	✓
Import a 'look up list' from Excel	✓	✗	Create 'note' items within the library that when used have no reference and are not priceable	✓	✓
SCREEN LAYOUT			Create a task or reminder on a dimsheets to be recalled each time the BQ is generated	✓	✓
Modern XP and beyond interface	✓	✗	View a list of all outstanding tasks	✓	✓
Project Manager available at all times	✓	✗	DIM MANAGEMENT		
Allocation of Project Structure to dimstore via simple double-click method	✓	✗	View a list of dimstores and their associated dimsheets	✓	✓
BASIC MEASUREMENT FACILITIES			Filter the list of dimstores by Part, Element and/or Take Off Reference	✓	✓
Descriptions selected from Standard Library of Descriptions	✓	✓	Copy individual/ multiple dimsheets within the same dimstore	✓	✓
Filter the current Library level to assist in locating desired items	✓	✗	Copy individual/ multiple dimsheets to another dimstore within the same project	✓	✓
Library shading used to indicate which items share the same lower levels	✓	✗	Copy individual/ multiple dimsheets to another dimstore in another project	✓	✓
Create and store user-defined 'rogue' items in the Library from scratch	✓	✓	Copy complete dimstores within the project	✓	✓
Create and store user-defined 'rogue' items in the Library based on a previous description	✓	✓	Copy complete dimstore to another project	✓	✓
Descriptions selected with a simple double-click	✓	✓	Move individual/ multiple dimsheets to another dimstore within the same project	✓	✓
Amend a standard library item by adding a user-defined Phrase	✓	✓	Move complete dimstores within the project	✓	✓
Simple entry of variables into descriptions for sizes etc.	✓	✗	Delete individual/multiple dimsheets	✓	✗
Variable length of 15 characters enables users to avoid creating unnecessary rogue items	✓	✗	Delete complete dimstores	✓	✗
'Join' variables together so that they act as one big variable	✓	✓	Undelete individual/multiple dimsheets	✓	✗
Previously entered variable values 'suggested' by system to ensure standard entry.	✓	✗	Undelete complete dimstores	✓	✗
Calculations entered into traditional 'on screen' dim paper	✓	✓	Set a multiplication factor for a complete dimstore	✓	✓
Signpost dimensions for future audit purposes	✓	✓	BQ PRODUCTION		
Create a timesing calculation using 'direct entry'	✓	✓	Create a new Bill using the settings in a user-defined template	✓	✗
Create a timesing calculation in a dedicated dimsheets	✓	✓	Allocate a user-defined Bill Name and Bill Number	✓	✓
Create a sidecast calculation in a dedicated dimsheets	✓	✓	Select from the following 'full sortation' sequences		
Cascading calculations facility enabling users to place a...			Workgroup	✓	✓
Timesing in a timesing	✓	✗	Workgroup in Parts	✓	✓
Timesing in a sidecast	✓	✗	Workgroup in Parts in Elements	✓	✓
Sidecast in a timesing	✓	✗	Workgroup in Elements	✓	✓
Sidecast in a sidecast	✓	✗	Workgroup in Elements in Parts	✓	✓
Hot keys provide quick access to common functions such as timesings and sidecasts	✓	✓	Part in Workgroup	✓	✓
			Element in Workgroup	✓	✓
			Part in Element in Workgroup	✓	✓
			Element in Part in Workgroup	✓	✓

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BQ PRODUCTION (Cont'd.)		
Change the sortation sequence to regenerate the Bill.	✓	✓
Select which Parts, Elements and Workgroups should be included in the Bill	✓	✓
Use Tags to 'Filter' the Bill to display only those items that match a specified criteria.	✓	✗
Select the style of the item references	✓	✓
Create an 'Abstract Bill' showing the dimsheets that contribute to each item	✓	✓
User-defined Bill Layout including the ability to set...	✓	✓
Column order	✓	✓
Column titles	✓	✓
Column widths	✓	✓
Column justification	✓	✓
Which columns to display	✓	✓
Column Headings	✓	✓
Headers and Footers including Project Titles etc.	✓	✗
Continued headings	✓	✗
Line styles including single, double, colour and thicknesses	✓	✗
Bill Items fonts with all Windows fonts and styles available	✓	✓
Bill Note items to be inserted on the first page of the Bill	✓	✓
Page Numbering styles	✓	✗
Page Margins	✓	✓
True Type Font Logos	✓	✗
Comma separators in the quantity, rate and extension columns	✓	✗
Collection Page settings	✓	✗
Create User-defined Fly Sheets	✓	✗
Preliminaries Layout including Fixed Costs & Time Related Costs	✓	✗
Navigate Bill using paging buttons	✓	✓
Navigate Bill using search facilities	✓	✓
Navigate Bill using Project Manager Bill Tree facility	✓	✗
View the abstract for a bill item	✓	✓
Navigate to a dimsheet from a bill item	✓	✓
Navigate from a dimsheet to the relevant bill item	✓	✗
Edit/Amend an individual dimsheet	✓	✓
Edit/Amend multiple dimsheets in one action	✓	✓
Create Bill to suit A4 or Letter paper	✓	✗
FREEFORM BQ PRODUCTION		
Create a BQ by typing items directly onto the Bill Page	✓	✗
Create a BQ by selecting items from a Library of Descriptions directly onto the Bill Page	✓	✗
Make use of the fully featured dimsheet within the freeform document	✓	✗
Copy items from a previous freeform or structured BQ	✓	✗
Search for previous items to copy into the current document	✓	✗
Define the order of the measured items	✓	✗
Import data from Excel or other Windows products	✓	✗
Print a BQ that looks exactly like a traditional structured BQ	✓	✗
Create and edit Preliminaries and Preambles sections	✓	✗
Create and edit sections that normally require numerous 'one-off' rogue items	✓	✗
Create alternative 'non-SMM' tender documents such as Description of Works	✓	✗
Create alternative Page Layouts for Preliminaries, Preambles and Schedules of Descriptions	✓	✗
Automatic pagination and allocation of Item References	✓	✗
Dynamic Link quantities within a Freeform document	✓	✗
Add a Collection Page to the end of a Freeform document	✓	✗
PRICING		
Store pricing information for up to 15 tenders	✓	✓
Central List of Tenderers	✓	✗
Basic pricing facilities with the ability to enter...	✓	✓
Unit Rates	✓	✓
Lump Sums	✓	✓
PC/Provisional Sums	✓	✓
Included Items	✓	✓
Star Rates	✓	✓
Zero Rates	✓	✓
Excluded Items	✓	✓

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PRICING (Contd.)		
Detailed pricing facilities with the ability to calculate a rate using first principles and resources	✓	✗
Create and use a resources pricing library	✓	✗
Include adjustments for Waste and OH&P	✓	✗
Find & Use Prices from previous tenders for an Individual Item	✓	✗
Multi-User pricing facilities allow entry of more than one tender at a time	✓	✗
Make full use of previous tenders in pricing the current tender using 'matching prices'	✓	✓
'Match' the current tender to multiple previous tenders to fill in the gaps	✓	✗
Copy all pricing information including resources when 'matching'	✓	✗
Compare tenders at any level from within the Bill incl. % differences	✓	✗
eTENDERING		
Full eTendering Facilities enabling both exportation and importation using XML format	✓	✓
Export to CITE Format	✓	✓
Export to Excel Format	✓	✓
Export to HTML Format	✓	✗
ANALYSIS		
Analyse selected Bills, Elements & Tender(s) using analysis routines	✓	✓
Produce Graphics to demonstrate the allocation of costs	✓	✗
Compare Tenders and calculate differences by value and %	✓	✓
Produce Graphics to demonstrate the difference between tenders	✓	✗
CAD MEASUREMENT		
Import quantities generated by QSCad as Key Dimensions	✓	✓
Import quantities generated by QSCad as measured items	✓	✓
AVAILABLE LIBRARIES		
SMM7 (incl. M&E Services)	✓	✓
SMM7 (NBS)	✓	✓
MMHW4 (Highways)	✓	✓
CESMM3	✓	✓
ARM3	✓	✓
POM(I)	✓	✓
POM(I) Caribbean	✓	✓
Malaysia	✓	✓
Singapore	✓	✓
South Africa	✓	✓
DATA RE-USE		
Re-use BQ Data in Cost Planning Module	✓	✗
Re-use BQ Data in Cash Flow Forecasting Module	✓	✗
Re-use BQ Data in Post Contract Module	✓	✓
TECHNOLOGY		
Uses Microsoft SQL Database Technology	✓	✗
Compatible with Windows XP	✓	✓
Compatible with Windows Vista	✓	✓
MASTERBILL SUPPORT		
Comprehensive Training Courses Available	✓	✓
Interactive Training CD Available	✓	✗
'Hot Line' Support	✓	✓
Continuous Upgrade Path	✓	✓
Dedicated Website	✓	✗
Regular Newsletters	✓	✓