

Masterbill Elite makes BQ Production easier than ever!

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

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

	Elite	?
PRICING (Contd.)		
Detailed pricing facilities with the ability to calculate a rate using first principles and resources	✓	<input type="checkbox"/>
Create and use a resources pricing library	✓	<input type="checkbox"/>
Include adjustments for Waste and OH&P	✓	<input type="checkbox"/>
Find & Use Prices from previous tenders for an Individual Item	✓	<input type="checkbox"/>
Multi-User pricing facilities allow entry of more than one tender at a time	✓	<input type="checkbox"/>
Make full use of previous tenders in pricing the current tender using 'matching prices'	✓	<input type="checkbox"/>
'Match' the current tender to multiple previous tenders to fill in the gaps	✓	<input type="checkbox"/>
Copy all pricing information including resources when 'matching'	✓	<input type="checkbox"/>
Compare tenders at any level from within the Bill incl. % differences	✓	<input type="checkbox"/>
Create a 'Resourced Bill' showing resources used to price each item	✓	<input type="checkbox"/>
Create an 'Output Bill' showing the total resources for each item	✓	<input type="checkbox"/>
eTENDERING		
Full eTendering Facilities enabling both exportation and importation using XML format	✓	<input type="checkbox"/>
Export to CITE Format	✓	<input type="checkbox"/>
Export to Excel Format	✓	<input type="checkbox"/>
Export to HTML Format	✓	<input type="checkbox"/>
ANALYSIS		
Analyse selected Bills, Elements & Tender(s) using analysis routines	✓	<input type="checkbox"/>
Make use of 'Tags' to Analyse into user-defined categories	✓	<input type="checkbox"/>
Produce Graphics to demonstrate the allocation of costs	✓	<input type="checkbox"/>
Compare Tenders and calculate differences by value and %	✓	<input type="checkbox"/>
Produce Graphics to demonstrate the difference between tenders	✓	<input type="checkbox"/>
CAD MEASUREMENT		
Import quantities generated by QSCad as Key Dimensions	✓	<input type="checkbox"/>
Import quantities generated by QSCad as measured items	✓	<input type="checkbox"/>
Import quantities generated by QSCad into relevant Parts & Elements	✓	<input type="checkbox"/>
'Match Descriptions' to previously imported QSCad items	✓	<input type="checkbox"/>
Update quantities generated by QSCad to reflect changes in QSCad	✓	<input type="checkbox"/>
AVAILABLE LIBRARIES		
SMM7 (incl. M&E Services)	✓	<input type="checkbox"/>
SMM7 (NBS)	✓	<input type="checkbox"/>
MMHW4 (Highways)	✓	<input type="checkbox"/>
CESMM3	✓	<input type="checkbox"/>
ARM3	✓	<input type="checkbox"/>
POM(I)	✓	<input type="checkbox"/>
POM(I) Caribbean	✓	<input type="checkbox"/>
Malaysia	✓	<input type="checkbox"/>
Singapore	✓	<input type="checkbox"/>
South Africa	✓	<input type="checkbox"/>
DATA RE-USE		
Re-use BQ Data in Cost Planning Module	✓	<input type="checkbox"/>
Re-use BQ Data in Cash Flow Forecasting Module	✓	<input type="checkbox"/>
Re-use BQ Data in Post Contract Module	✓	<input type="checkbox"/>
TECHNOLOGY		
Uses Microsoft SQL Database Technology	✓	<input type="checkbox"/>
Compatible with Windows XP, Vista and 7	✓	<input type="checkbox"/>
MASTERBILL SUPPORT		
Comprehensive Training Courses Available	✓	<input type="checkbox"/>
Interactive Training CD Available	✓	<input type="checkbox"/>
'Hot Line' Support	✓	<input type="checkbox"/>
Continuous Upgrade Path	✓	<input type="checkbox"/>
Dedicated Website	✓	<input type="checkbox"/>
Regular Newsletters	✓	<input type="checkbox"/>

Masterbill Elite enables you to take hold of your most valuable asset... your cost data!

	Elite	?		Elite	?
PROJECT MANAGEMENT			COST PLAN PRODUCTION		
Organise Projects into user-defined Divisions	✓	☐	Direct Entry	✓	☐
Create new Projects with the ability to store the following information...		☐	Create a Cost Plan by typing items directly onto the Page	✓	☐
Project Name	✓	☐	Create a Cost Plan by selecting items from a Library of Descriptions	✓	☐
Project Number	✓	☐	Make use of a fully featured dimsheets including...	✓	☐
Building Type	✓	☐	Calculations entered into traditional 'on screen' dim paper	✓	☐
BCIS Code	✓	☐	Signpost dimensions for future audit purposes	✓	☐
Client	✓	☐	Create a timesing calculation using 'direct entry'	✓	☐
Location	✓	☐	Create a timesing calculation in a dedicated dimsheets	✓	☐
Tender Dates	✓	☐	Create a sidecast calculation in a dedicated dimsheets	✓	☐
Tender Price Index	✓	☐	Cascading calculations facility enabling users to place a...	✓	☐
Details of Project, Site Conditions and Market Conditions	✓	☐	Timesing in a timesing	✓	☐
Gross Floor Area	✓	☐	Timesing in a sidecast	✓	☐
Contract Details	✓	☐	Sidecast in a timesing	✓	☐
COST PLAN STRUCTURE			Sidecast in a sidecast	✓	☐
User-defined Templates or 'Master Lists' for Parts, Elements & Tags	✓	☐	Hot keys provide quick access to timesings and sidecasts	✓	☐
Automatically create a separate section for each Part & Element Combination	✓	☐	Insert a value from a built-in and user-definable constants list which includes...	✓	☐
Create a new Cost Plan using the layout settings in a user-defined template	✓	☐	Reinforcement bar weights	✓	☐
Allocate a user-defined Cost Plan Name and Number	✓	☐	RSJ weights	✓	☐
Create multiple versions of a Cost Plan as the design develops	✓	☐	Universal Column weights	✓	☐
Ability to allocate user defined Project, Part and Element price attributes including...	✓	☐	Universal Beam weights	✓	☐
Tender Price Index	✓	☐	Maths values (e.g. Pi and Sin 30)	✓	☐
Location Factor	✓	☐	Create a deduction within a calculation	✓	☐
Ability to allocate user defined Project, Part and Element quantity attributes including...	✓	☐	Create a sub-total and times it by a factor	✓	☐
Gross Floor Area	✓	☐	Number-pad driven calculation entry enables faster entry of calculations	✓	☐
Element Unit Quantities	✓	☐	Dynamically link the dimsheets from one Cost Plan item to another	✓	☐
Ability to allocate user defined Project, Part and Element above or below the line adjustments including...	✓	☐	Directly enter Quantities without using a dimsheets	✓	☐
Preliminaries allowance (as Percentage or Value)	✓	☐	Re-using Cost Plan data		
Contingencies	✓	☐	Using the Project Manager ...		
Price and Design Risk	✓	☐	Copy items from another section of the same Cost Plan	✓	☐
VAT	✓	☐	Copy items from another Cost Plan in the same Project	✓	☐
SCREEN LAYOUT			Copy Items from another Cost Plan on another Project	✓	☐
Modern XP and beyond interface	✓	☐	Using the Search facilities...		
Project Manager available at all times	✓	☐	Copy items from another section of the same Cost Plan	✓	☐
Drop Down Parts & Elements Selector	✓	☐	Copy items from another Cost Plan in the same Project	✓	☐
DATA STRUCTURE			Copy Items from another Cost Plan on another Project	✓	☐
Store data in up to 5 levels including...	✓	☐	Copy a complete Part and/or Element from another Cost Plan	✓	☐
Cost Plan Items	✓	☐	Adjust copied items in line with pricing Attributes & Adjustments	✓	☐
Rate Build-ups	✓	☐	Adjust copied items in line with quantity Attributes & Adjustments	✓	☐
Extension Build-ups	✓	☐	Import data from Excel or other Windows products	✓	☐
Resources	✓	☐	Re-using BQ Data		
Sub Resources	✓	☐	Using the Project Manager ...		
			Copy items from a BQ in the same Project	✓	☐
			Copy Items from a BQ on another Project	✓	☐
			Using the Search facilities...		
			Copy items from a BQ in the same Project	✓	☐
			Copy Items from a BQ on another Project	✓	☐
			Copy a complete Part and/or Element from a BQ	✓	☐
			Import data from Excel or other Windows products	✓	☐
			Format your Cost Plan		
			Define the order of the Cost Plan items	✓	☐
			Select the referencing style	✓	☐
			Automatically reference the Cost Plan items	✓	☐
			Automatically paginate the Cost Plan	✓	☐
			Add a Collection Page to the end of any section of the Cost Plan	✓	☐

	Elite	?
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	✓	☐
Detailed pricing facilities with the ability to calculate using...		
a rate build-up making use of first principles and resources	✓	☐
an extension build-up making use of previous Cost Plan or BQ items	✓	☐
Copy a rate build-up from another Cost Plan item in the same Cost Plan	✓	☐
Copy a rate build-up from another Cost Plan item on another Project	✓	☐
Adjust copied rate build-ups in line with pricing Attributes & Adjustments	✓	☐
Copy an extension build-up from another Cost Plan item in the same Cost Plan	✓	☐
Copy an extension build-up from another Cost Plan item on another Project	✓	☐
Adjust copied extension build-ups in line with pricing Attributes & Adjustments	✓	☐
Adjust copied extension build-ups in line with quantity Attributes & Adjustments	✓	☐
AUDIT TRAIL		
View the log of all quantity adjustments carried out by transferring quantity data	✓	☐
View the log of all quantity adjustments carried out by transferring cost data	✓	☐
REPORTS		
Produce Professional reports including...		
Total Project Cost	✓	☐
Part Summary	✓	☐
Part & Element Summary	✓	☐
Combined Element Summary	✓	☐
Element Report	✓	☐
Cost Plan	✓	☐
Full detail Cost Plan including items and build-ups	✓	☐
User-defined Report Layouts 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.	✓	☐
Line style including single, double, colour and thickness	✓	☐
True Type Font Logos	✓	☐
Comma separators in the quantity, rate and extension columns	✓	☐
Cost Plan Item fonts with all Windows fonts and styles available	✓	☐
Page Numbering styles	✓	☐
Page Margins	✓	☐
ANALYSIS		
Analyse selected Cost Plans, Elements & Tender(s) using analysis routines	✓	☐
Produce Graphics to demonstrate the allocation of costs	✓	☐

	Elite	?
CAD MEASUREMENT		
Import quantities generated by QScad as measured items	✓	☐
DATA RE-USE		
Re-use Cost Plan Data in BQ Production Module	✓	☐
Re-use Cost Plan Data in Cash Flow Forecasting Module	✓	☐
Re-use Cost Plan Data in Post Contract Module	✓	☐
TECHNOLOGY		
Uses Microsoft SQL Database Technology	✓	☐
Compatible with Windows XP	✓	☐
Compatible with Windows Vista	✓	☐
Compatible with Windows 7	✓	☐
MASTERBILL SUPPORT		
Comprehensive Training Courses Available	✓	☐
Interactive Training CD Available	✓	☐
Hot Line' Support	✓	☐
Continuous Upgrade Path	✓	☐
Dedicated Website	✓	☐
Regular Newsletters	✓	☐

Predicting and Monitoring a Project's Cash Flow is easier with Masterbill Elite Cash Flow Forecasting

	Elite	?		Elite	?
PROJECT MANAGEMENT			GANTT CHART FORECASTS (Cont'd.)		
Organise Projects into user-defined Divisions	✓	☐	Allocate Cost Items to Programme Tasks by...	✓	☐
Create and store Multiple Forecasts for each Project	✓	☐	Dragging and Dropping Individual Items	✓	☐
FORECAST PROPERTIES			Dragging and Dropping Multiple Items	✓	☐
Ability to include Preliminaries in the Main Forecast	✓	☐	Using Task References	✓	☐
Ability to exclude Preliminaries from the Main Forecast	✓	☐	Specifying the percentage to be allocated to each task	✓	☐
Forecast Preliminaries separately by specifying...	✓	☐	Making use of the 'Spilt' allocation function	✓	☐
Setup, Take Down and Running Costs	✓	☐	Using the Allocation Repeat facility for additional Phases etc.	✓	☐
Running Costs forecast method – Time Related/% of Work Done	✓	☐	Fine Tune the Allocation by...	✓	☐
Flexible Contract Programme details including...	✓	☐	Manually adjusting the allocation in the Gantt Chart	✓	☐
Contract Start Date	✓	☐	Making use of the Manual Spend Profile option	✓	☐
Payment Period (Monthly/Weekly)	✓	☐	Produce Forecast based upon Contractor's Programme	✓	☐
Contract Period	✓	☐	Monitor Actual Progress by...	✓	☐
Defects Liability Period	✓	☐	Entering percentage or quantity complete against Cost Items	✓	☐
Retention Percentage	✓	☐	Viewing the automatically generated 'marked up' Programme	✓	☐
Retention Limit	✓	☐	Updating actual progress on Programme to produce Valuation	✓	☐
Contractor's Details	✓	☐	Produce a Revised Forecast based on Actual Payment figures	✓	☐
Flexible Display Options including...	✓	☐	COMBINED/MULTIPLE FORECASTS		
Interval Labels (Numbers/Names)	✓	☐	Combine Multiple Forecasts from the Same Project	✓	☐
User-defined Currency Symbol	✓	☐	Combine Multiple Forecasts from Multiple Projects	✓	☐
S CURVE FORECASTS			Compare Multiple Forecasts from the Same Project	✓	☐
View Forecast figures including Preliminaries	✓	☐	Compare Multiple Forecasts from Multiple Projects	✓	☐
View Forecast figures with separate Preliminaries Forecast	✓	☐	EARNED VALUE ANALYSIS (EVA)		
User-defined Lump Sums facility for known expenditure	✓	☐	Use Industry Recognised measurements to answer...		
User-defined Advanced Payments facility including ability to specify...	✓	☐	Is the Project on Time?	✓	☐
Amount of Advanced Payment	✓	☐	Is the Project on Budget?	✓	☐
Payback Period	✓	☐	EVA provides an Industry Standard way to...		
Payback Method (Time Related/Work Done)	✓	☐	Measure a Project's Progress	✓	☐
Ability to enter Actual Payment figures as a single value	✓	☐	Forecast a Project's Completion Date	✓	☐
Ability to enter Actual Payment figures for...	✓	☐	Forecast a Project's Final Cost	✓	☐
Preliminaries	✓	☐	Quantify Schedule and Budget Variances as the Project Progresses	✓	☐
Measured Work	✓	☐	Predict the output required to meet the Completion Date	✓	☐
Variations	✓	☐	Predict the savings required to meet the Contract Sum	✓	☐
Materials on Site	✓	☐	Produce a monthly Earned Value Analysis report	✓	☐
Advanced Payments	✓	☐	PROFESSIONAL OUTPUT		
Produce a Revised Forecast based on Actual Payment figures	✓	☐	User-defined views created by selection of required columns	✓	☐
GANTT CHART FORECASTS			Print Forecasts based on selection of required columns	✓	☐
Import Contractor's Programme from an XML file	✓	☐	Print Graphs based on selected columns including...		
Import Contractor's Programme from an Excel file	✓	☐	Line Graphs	✓	☐
Import Cost Items from Masterbill software	✓	☐	Bar Charts	✓	☐
Import Cost Items from an Excel file	✓	☐	Stacked Bar Charts	✓	☐
Import Multiple Cost Documents (e.g. Cost Plans, BQs, Variations List)	✓	☐	Print Gantt Charts	✓	☐
Categorise the Cost Items into:			TECHNOLOGY		
Preliminaries	✓	☐	Uses Microsoft SQL Database Technology	✓	☐
Measured Works	✓	☐	Compatible with Windows XP/Vista/7	✓	☐
Variations	✓	☐	MASTERBILL SUPPORT		
			Comprehensive Training Courses Available	✓	☐
			'Hot Line' Support	✓	☐

Introducing Integrated CAD Measurement for Masterbill Elite (a.k.a MBCad)

	MBCad	?		MBCad	?
DRAWING COMPATIBILITY AND SETUP			GRAPHICAL OUTPUT		
Compatible CAD drawings in dwf, dwfx and dwg formats	✓	<input type="checkbox"/>	Measurement References		
Compatible with Scanned and Image files (.bmp, .jpg, .tif)	✓	<input type="checkbox"/>	Print Drawing with Unique ID allocated to each measurement	✓	<input type="checkbox"/>
Compatible with PDF files	✓	<input type="checkbox"/>	Print Drawing with Description allocated to each measurement	✓	<input type="checkbox"/>
Full Calibration and checking routines for all types of files	✓	<input type="checkbox"/>	Select Text Height for Measurement References	✓	<input type="checkbox"/>
Supports Imperial or Metric Drawings	✓	<input type="checkbox"/>	Move a Measurement Reference	✓	<input type="checkbox"/>
WORKING WITH THE DRAWING			Printing a Drawing		
Zooming & Panning			Print to any Windows Printer	✓	<input type="checkbox"/>
Zoom in and Zoom Out using Keyboard	✓	<input type="checkbox"/>	Print Complete drawing	✓	<input type="checkbox"/>
Zoom in and Out using Mouse Wheel	✓	<input type="checkbox"/>	Print an Area of the drawing	✓	<input type="checkbox"/>
Dynamic Zooming with Instant refresh	✓	<input type="checkbox"/>	Print the Current View	✓	<input type="checkbox"/>
Pan (move drawing) in any direction using toolbar buttons	✓	<input type="checkbox"/>	Print measurements linked to selected Part(s) & Element(s) & User(s)	✓	<input type="checkbox"/>
Pan Dynamically by 'grabbing' drawing and moving	✓	<input type="checkbox"/>	Print to Fit Paper	✓	<input type="checkbox"/>
Activate Dynamic Panning 'hot-key'	✓	<input type="checkbox"/>	Print to Scale	✓	<input type="checkbox"/>
BASIC MEASUREMENT			Print to span several sheets	✓	<input type="checkbox"/>
Generally			Full CAD engine printing functionality	✓	<input type="checkbox"/>
Direct Entry of Measurement Annotation	✓	<input type="checkbox"/>	Window Print Preview	✓	<input type="checkbox"/>
User-defined colour and shading	✓	<input type="checkbox"/>	AUDIT TRAIL		
Designate a measurement as a 'Deduct'	✓	<input type="checkbox"/>	Full Audit Trail with direct link from dimsheets to individual measurement	✓	<input type="checkbox"/>
Interactive hatching during measurement	✓	<input type="checkbox"/>	Ability to view all measurements linked to a dimsheet	✓	<input type="checkbox"/>
Linear Measurement			Ability to view all measurements on a drawing	✓	<input type="checkbox"/>
Basic linear measurement using mouse clicks as coordinates	✓	<input type="checkbox"/>	Ability to filter measurements displayed based upon those linked to..		
Linear measurement using 'snapping' functions	✓	<input type="checkbox"/>	<ul style="list-style-type: none"> The current dimsheets The current dimstore Selected Part(s) and Element(s) and User(s) 	✓	<input type="checkbox"/>
Single/Separate lengths measurement	✓	<input type="checkbox"/>	EDITING MEASUREMENTS		
Undo last point facility	✓	<input type="checkbox"/>	Edit a single measurement by selecting	✓	<input type="checkbox"/>
Area Measurement			Edit multiple measurements by selecting	✓	<input type="checkbox"/>
Basic area measurement using mouse clicks as coordinates	✓	<input type="checkbox"/>	Move measured items	✓	<input type="checkbox"/>
Area measurement using 'snapping' functions	✓	<input type="checkbox"/>	Copy measured items	✓	<input type="checkbox"/>
Undo last point facility	✓	<input type="checkbox"/>	Copy individual or multiple items to another dimsheets	✓	<input type="checkbox"/>
Add a void to an Area	✓	<input type="checkbox"/>	Delete a single measurement by selecting	✓	<input type="checkbox"/>
Numeric Measurement			Delete multiple measurements by selecting	✓	<input type="checkbox"/>
Basic numeric measurement using mouse click to select items	✓	<input type="checkbox"/>	Edit a point in a length measurement	✓	<input type="checkbox"/>
Snapping			Edit a point in an area measurement	✓	<input type="checkbox"/>
Snap to endpoint, nearest line or intersection	✓	<input type="checkbox"/>	WORKING WITH REVISIONS		
Snap to arc	✓	<input type="checkbox"/>	Create a new revision of the drawing re-using existing measurements	✓	<input type="checkbox"/>
Snap point highlighting	✓	<input type="checkbox"/>	Restore a previous revision of the drawing and re-link measurements	✓	<input type="checkbox"/>
Masterbill Elite Integration			Overlay Revisions to identify the changes/differences	✓	<input type="checkbox"/>
Description selection direct from library selected in Masterbill Elite	✓	<input type="checkbox"/>	HELP SYSTEM		
Automatic transfer of results into Masterbill Elite dimsheets	✓	<input type="checkbox"/>	Windows Help system including index and search facilities	✓	<input type="checkbox"/>
Automatic transfer of voids as deduction calculations	✓	<input type="checkbox"/>	Full Manual Available in PDF format	✓	<input type="checkbox"/>
Ability to dynamically link previously measured MBCad items to another Masterbill Elite dimsheets	✓	<input type="checkbox"/>			
Ability to copy previously measured MBCad items to another Masterbill Elite dimsheets	✓	<input type="checkbox"/>			