

# **Bm** Evolution

Processing, Quoting & Ordering Software for Window & Door Products

# Evolution -Processing

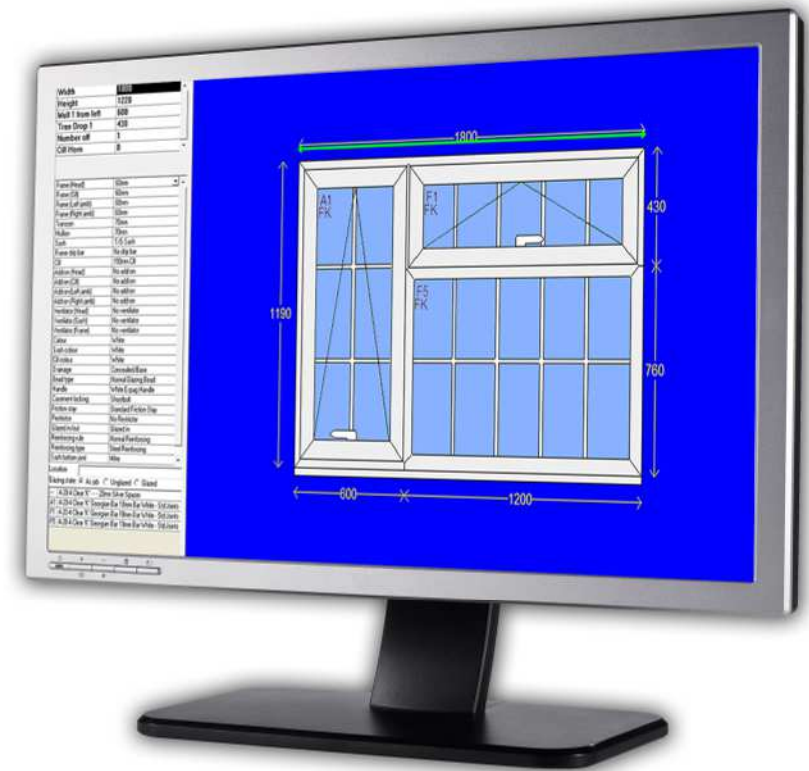
uPVC Profile set up for Casements, Tilt-Turn, Tilt-Slide, Single and French Doors, 2-4 pane In-Line Sliders, Bays & Bows, Georgian, Diamond and Block lead.

## Features Include:

- Order and Quotation
- Costings
- Profile Optimisation
- Multi segment coupled frames
- Flag Frames
- Shaped Frames
- Individual Aperture Glazing
- House type templates for new build
- Mixed Frame options
- Odd leg facility

Mixed Sash design facility combining different products within the same frame.

Options For: Vertical Slider - Pivot - Top Swing - Reversible - Composite Door - Bi-Fold Doors



*Process from a simple input screen*

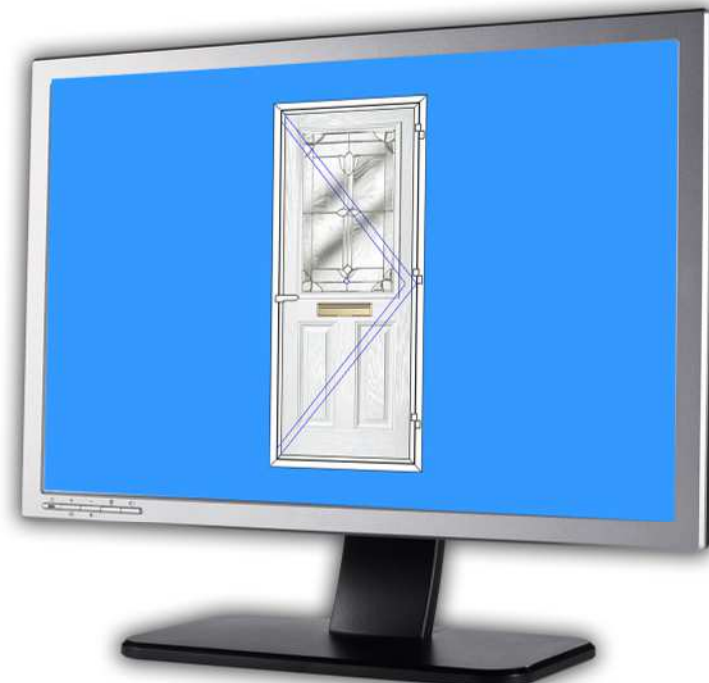


*Process a selection of products*

# Door Panels



# Composite Doors



Images available on request with some panel sets.

- |                         |                |
|-------------------------|----------------|
| Individual Skin types   | Colours        |
| Panel Designs           | Glazing set up |
| Glass patterns / bevels | Reinforcing    |
| Door fittings           | Letterboxes    |

Size limitations can be set up against each panel for warning on selection at input.

Images available on request with some slab sets.

- |                        |                 |
|------------------------|-----------------|
| Individual Slab styles | Colours         |
| Glazing set up         | Door Hardware   |
| Thresholds             | Costing/Pricing |

17/1

Business Micros - Ben

Door Panels Full - Panel Design

Glass : Clear / Obscure    Autumn    Silver Spacer

Colour : White                      Reinforcing : MDP Reinforcing

Letterbox : White Letterbox

Knocker : Lions Head

Numerals : 50

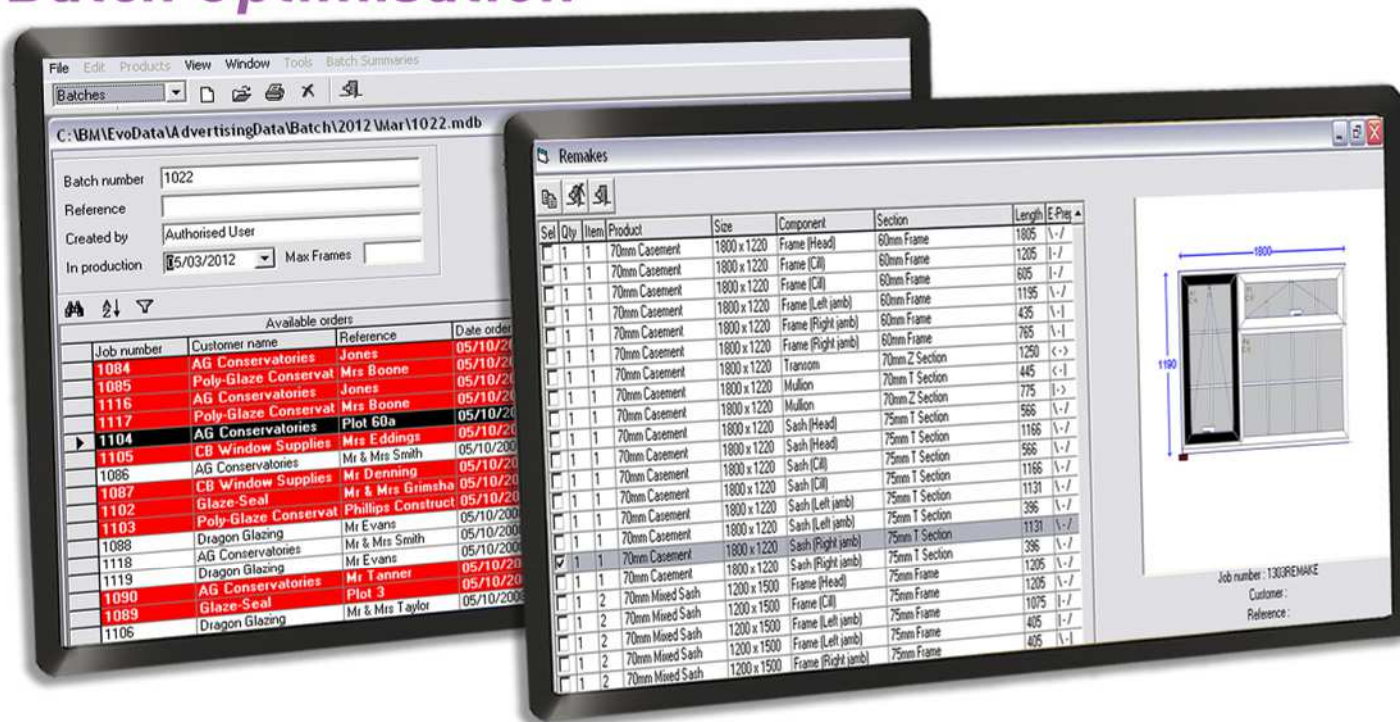
Cutting : Cut to Size

Size: 622 x 1796              Loc: Entrance Door

PANEL ORDER									
Customer : Test		Glazed		Input Info : 16-03-2012					
Reference : Test		Supply only		Delivery :					
Job No. : 1		Page 1 of 1		Print Info : 21-03-2012 11:50 am					
<b>BM</b> Dallam Court Dallam Lane Warrington Cheshire WA2 7LT Tel: 01925 422952 Fax: 01925 576308				Invoice address: Test		Delivery address:			
Item	Ref	Qty	Width	Height	Panel type	Location		Cost	
1	A1	1	777	1977	Door Georgian CD Solid Solid			E E E	
					Colour : White External				
					Panel Extra #2 : White Internal				
					Area : 1.54 m²				



# Batch Optimisation



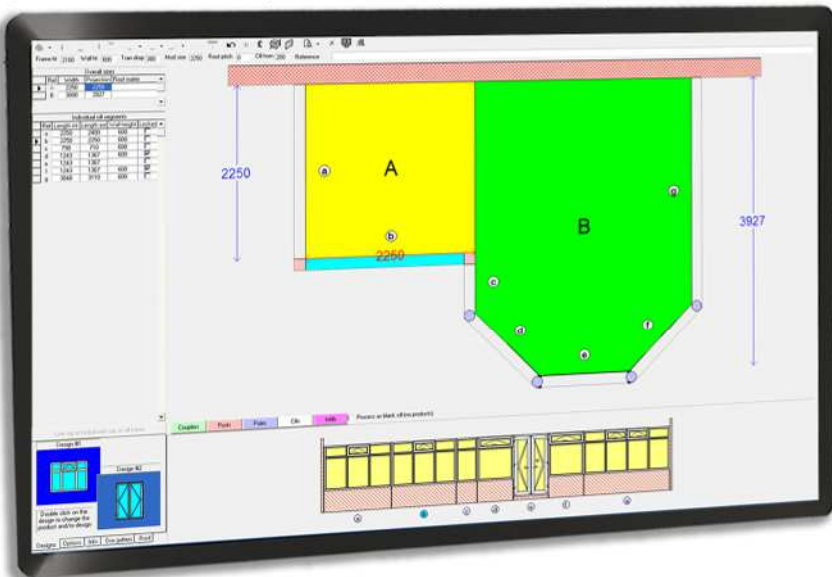
## Batching :

Single or double cut  
Mirror image  
Sophisticated pairing  
Stored off-cuts

Batches of profile or products can be optimised independently and then sent to separate automated saws and cutting/prepping centres.

# Welded Cill

The Welded Cill feature in Evolution is a quick and easy way of producing multi-faceted products on complex or simple cill shapes.



The user creates the shape by using the intuitive design tools then simply drops a series of products above the cill before choosing to select from a range of ancillary options.

## Roof Pricing:

Set up your own roof matrix and extras pricing using a simple grid format and add to frame & cill costings.



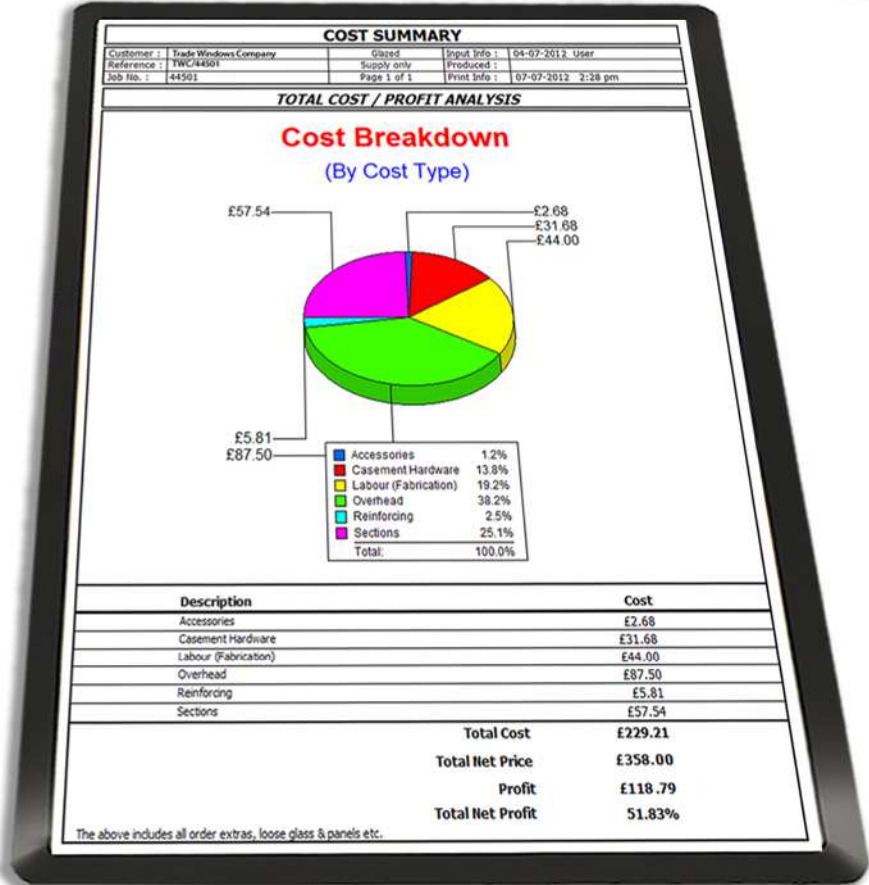
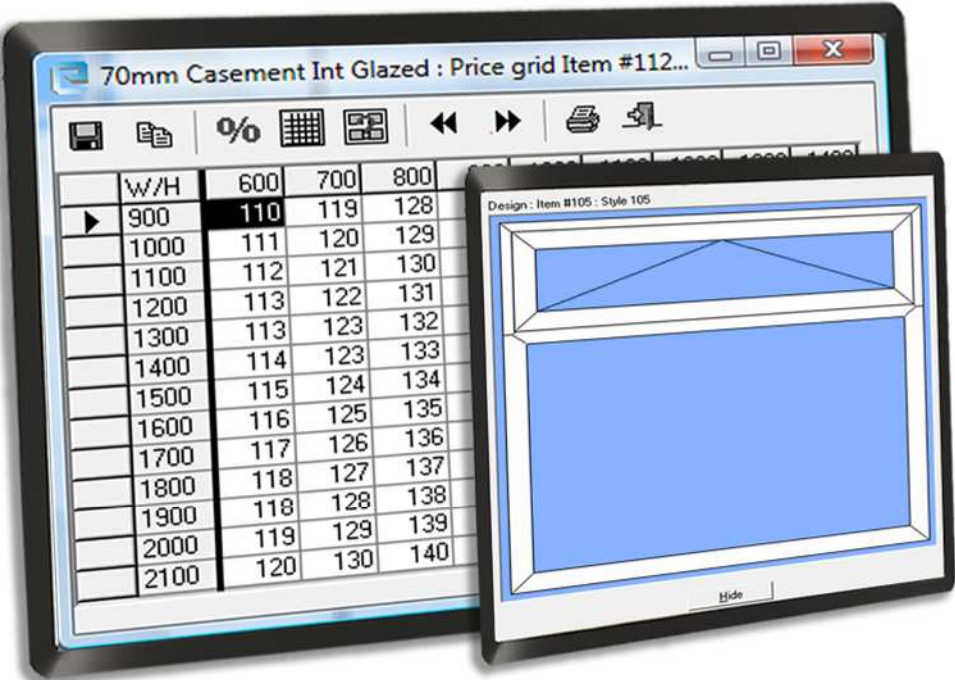
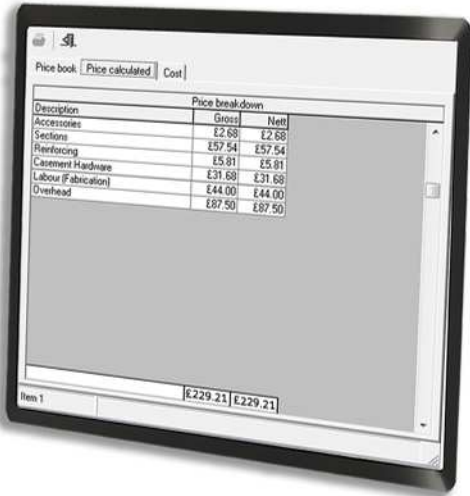
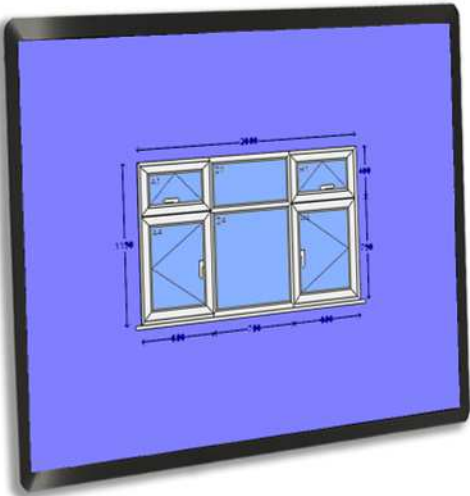
# Order Costing

Evolution can produce single or multiple product costings and an advanced order cost breakdown.

# Pricebook

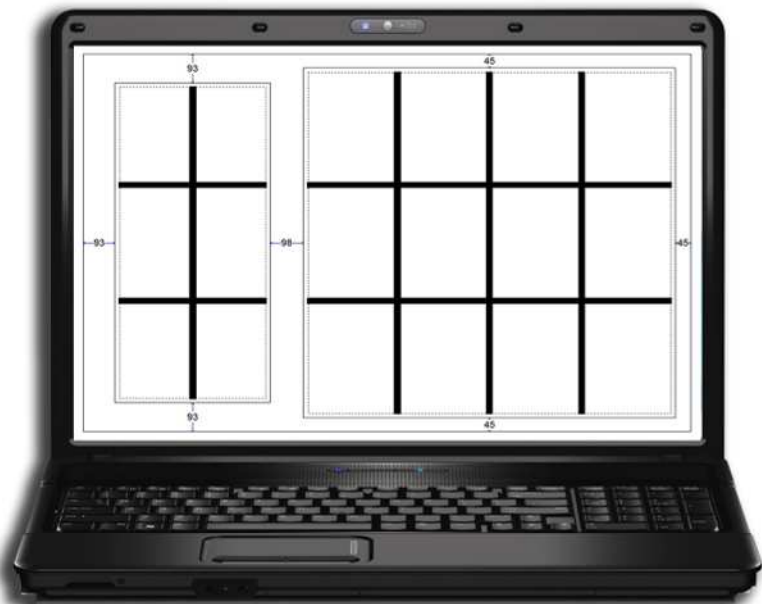
Evolution can hold on file price grids for all products and prices for extra items combined with a comprehensive and flexible discount structure for each customer.

*(Please note price book is based upon a Height x Width matrix using the four corners of the grid with all other prices averaged. Alternativley a Height + Width matrix is an option. Product pricing using the more detailed cost plus markup method is also a standard feature.)*

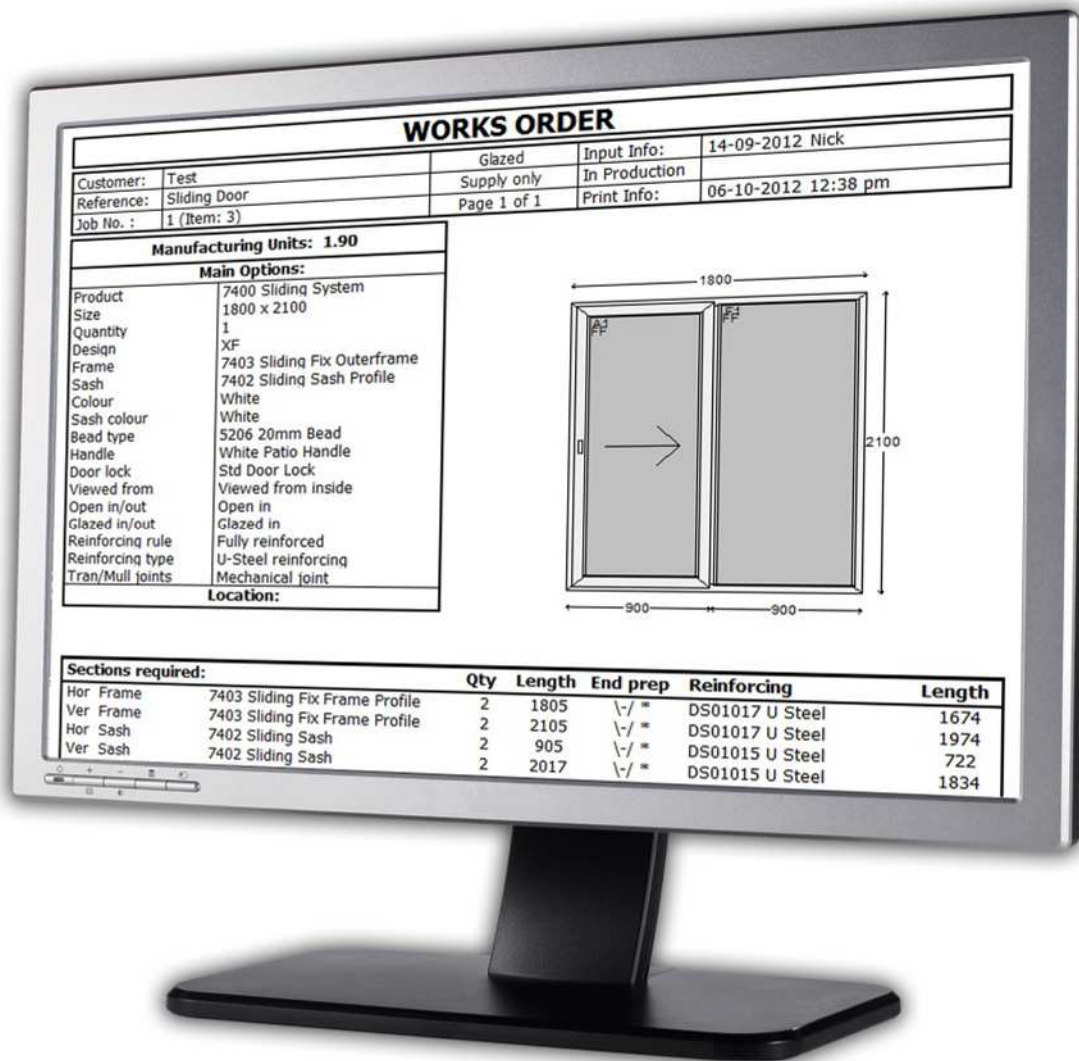




# Georgian Bar



# Reports



## Label Printing

### Standard Label Reports:

Bar labels    Frame labels    Sash labels    Panel labels    Glass Labels

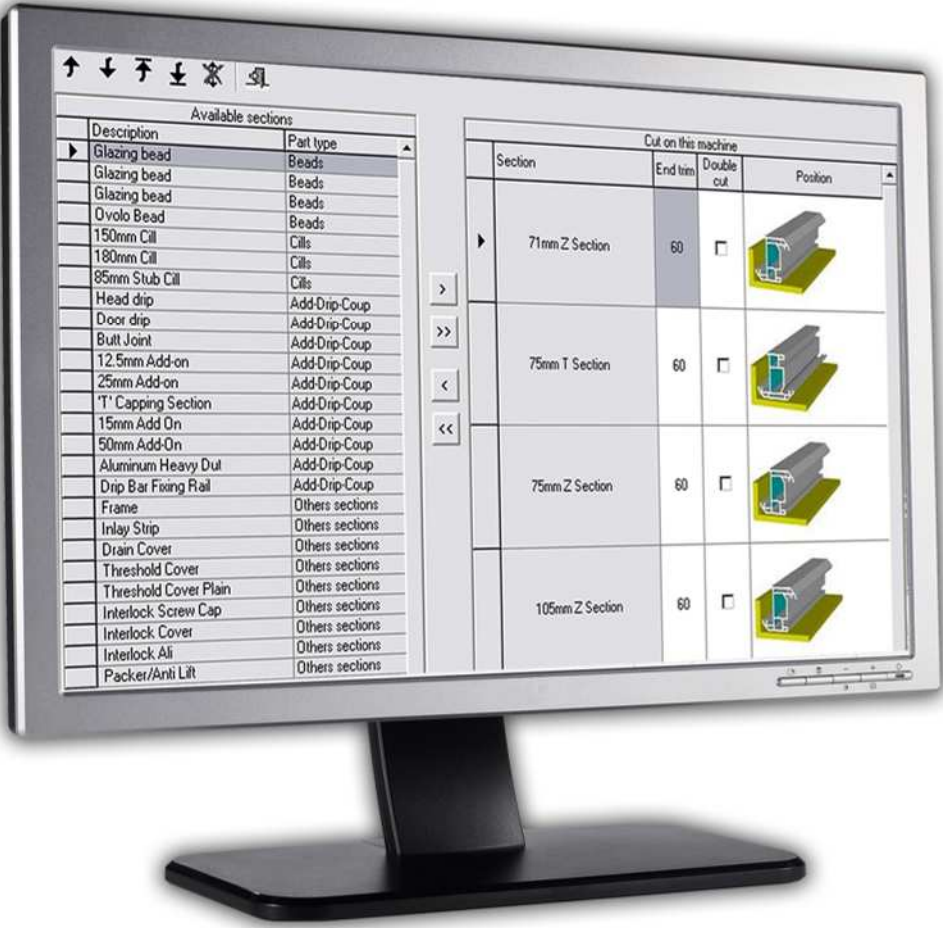


### Standard Evolution Reports:

Work sheets	Glass & Panel orders	Quotations
Invoicing	Cutting lists	Leading schematics
Price lists	Material lists	Georgian schematics
Delivery notes	Costing	Acknowledgements

# Automatic Double Mitre Saw Link (Optional)

Years of experience is included as standard in the ability of Evolution to control the cutting of profile sections with the minimum of wastage.



Wegoma (DS)



Emmegi (Classic)



Pertici (Univer)



Elumatec (DG-142)



Stuga (Autocut)



GTI (Kombimatec)



Promac (CAT 500)



Haffner (DG138)



Kaban



Murat



# Cutting & Prepping Centres (Optional)

## Includes :

Two door locks  
Slave door set up  
Two sets of door hinges  
1 x Letterbox type  
3 x Trickle Vent  
Casement locking  
Handle preps  
Friction Stay  
Tilt-Turn Hinge  
Drainage

Evolution links to all the mainstream machining centres.

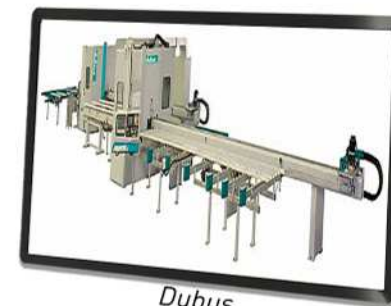
Business Micros has close links with all the leading suppliers.

## Suppliers

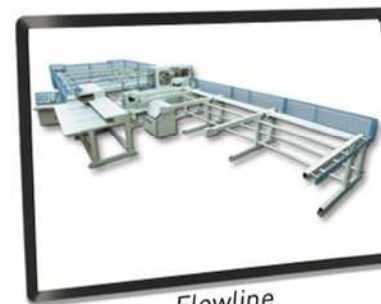
- Elumatec
- Haffner
- Kaban
- KallKwik
- Murat
- Promac
- Stuga
- Wegoma
- Winmac



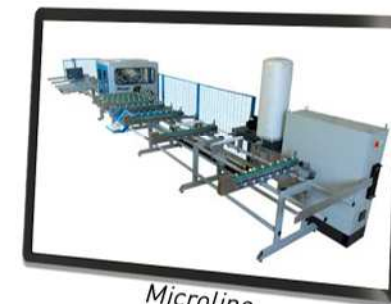
*BJM*



*Dubus*



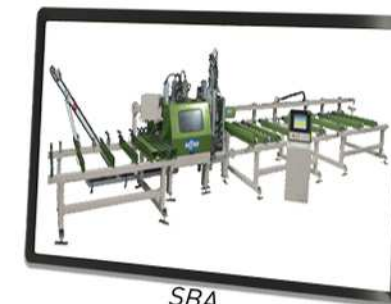
*Flowline*



*Microline*



*MultiFab*



*SBA*



*SBZ*



*Ultratech*



# Welder Link (Optional)

Evolution links to a wide range of welders.

## Suppliers

- Elumatec
- Haffner
- Kaban
- Kallkwik
- Murat
- Promac
- Sturtz
- U-R-B-A-N
- Wegoma
- Winmac



4 Headed Welder with Corner Cleaner



4 Headed Vertical Welder



6 Headed Horizontal Welder



8 Headed Horizontal Welder

## Other Products

**Bm EvoNet**

Production and despatch planning with management reporting

**Bm Evolution**

Processing, Quoting & Ordering software for window & door products

**Bm EvoSatellite**

For remote pricing and ordering.

**Bm EvoWeb**

Online ordering, tracking and automated acknowledgements and despatch

**Bm Comp Portal**

Industry leading Composite Door online design and ordering

**Bm Bi-Fold Portal**

Bi-Fold door online design and ordering

**Bm Patio Portal**

Industry leading Patio Door online design and ordering

**Bm Panel Portal**

Industry leading Panel online design and ordering



### Evolution PC Specification

Processor:	2.4GHz (Dual/Quad Core)
Memory:	4GB of Ram
Hard Drive:	80GB Hard Drive
Operating System:	Microsoft Windows 8/10
Drive:	Disk Drive
Network:	Gigabit Network Card

**All PCs/workstations must have the same operating system.**

### Evolution / EvoWeb /EvoNET Server Specification

Processor :	Intel Xeon multi-core processor (Minimum 2.4GHz)
Memory :	16GB
Hard Drive :	500Gb configured for RAID 5
Operating System :	Microsoft Windows Server 2012/2016/2019 Standard Edition

#### **Notes :**

1. If using Evolution in SQL Server mode SQL Express is adequate but full SQL Server is preferred for larger systems
2. If using Microsoft Terminal Services to centralise deployment and improve performance then additional memory may be required depending upon the quantity of simultaneous users. There are also additional licensing considerations where Microsoft Remote Desktop CALs will need to be purchased for each user.
3. Microsoft Small Business Server may be adequate in some circumstances. Please consult us prior to purchase.
4. For optimal performance gigabit networking should be employed not only in each network card but with suitable cabling and switches throughout your network
5. We do not recommend the use of off-site servers for a production environment
6. Hardware specification vary depending on a number of factors. Business Micros can work with you to ensure a server will meet your needs before purchasing.

**Each user's requirements differ so we would welcome the opportunity to review any proposed hardware specifications prior to purchase to evaluate their suitability.**

### Disaster Recovery

It is vital that you take all necessary precautions to allow your business to continue to function in the event of a critical hardware failure. Your hardware supplier/support provider should be able to draw up a suitable disaster recovery plan for your business and we advise that offsite backups are taken in addition to any onsite backups in case of fire, flood or theft. You should aim to provide yourself with the ability to reconstruct your entire system on new hardware with minimal disruption to your business.

**It is vital that you arrange for your systems be protected with a reputable anti-virus solution**



### Factory Scanpoint Specification

Processor :	Intel processor
Memory :	2GB
Hard Drive :	40GB
Operating System :	Microsoft Windows 8/10
Monitor :	15" 1024 x 768 minimum for a single operator 19" 1280 x 1024 minimum for dual operators

Barcode Scanner :	Wired : Honeywell MS5145 Wired Barcode Scanner Wireless : Honeywell 1202g Wireless Barcode Scanner
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#### **Notes :**

1. A keyboard and mouse are required for operator interaction with the scanpoints
2. If labels are required to be printed in real-time at a scanpoint we recommend Zebra thermal printers

# Bm businessmicros

World Class Software Solutions for the Window & Door Industry

## SALES OFFICE

7 & 8 Southworth Business Suites, Southworth Road, Newton-le-Willows, WA12 0HS  
Tel +44 (0) 1925 296105 Fax +44 (0) 1925 299897  
[sales@businessmicros.co.uk](mailto:sales@businessmicros.co.uk)

[www.businessmicros.co.uk](http://www.businessmicros.co.uk)

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