

**CAUTION !! All new procedures and processes should be checked in the 'Test' environment before being applied to the 'Live' business system.**

## **ATTRIBUTE SEARCH – Ver 2**

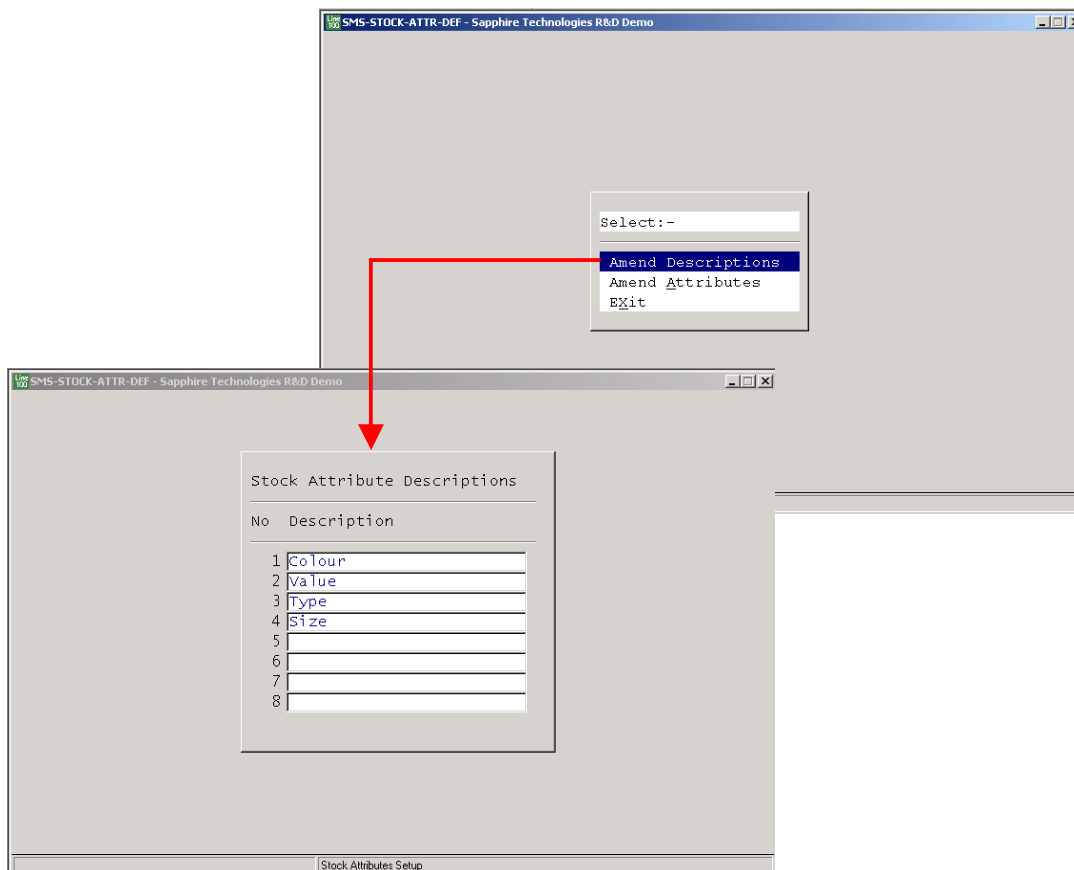
The Attribute Search is an additional, and powerful, way of locating a Stock Item by its attributes rather than the Stock Item Number or the Description. An Attribute is an additional piece of information that is attached to the Stock Item record

This search method can be added to the View Stock Item enquiry, but is also available as an Auto Key Pop Up. In this way the Item Number field can be populated wherever it is required.

### **1. Attribute Definition**

These are defined in

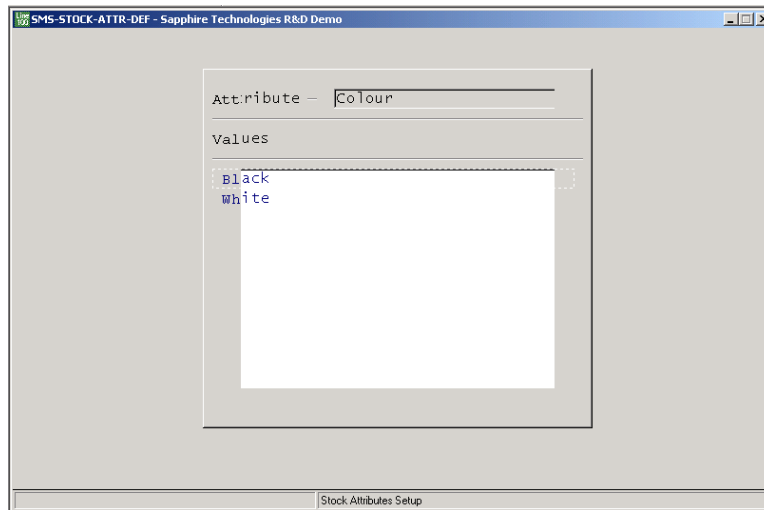
*Stock Control, Utilities, Parameters, Attribute Defaults, Amend Descriptions*



A maximum of 8 different types of attribute can be defined.

## Data Sheet for Attribute Search

*Stock Control, Utilities, Parameters, Attribute Defaults, Amend Attributes*



Each attribute can have 999 variants, although only two are shown above for the attribute 'Colour'

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## 2. Attaching Attributes to Stock Items

The previously defined Attributes are available to be linked to any/all Stock Items, through the *Stock Maintenance, Create Amend Stock Items, Attributes* page

The screenshot shows the 'MEN-STOCK-CREATE' window for 'Sapphire Technologies R&D Demo'. The main form contains the following fields:

- Item Number: ST9000-001-001-005
- Description: 13A Mains Plug Classic Range
- Product Group: SP70 Standard Parts
- Product Family: [ ] Sector: [ ]
- Serialised Stock: [ ]
- Default Depot: [ ] Bin: [ ]
- Use Quantity In: 1 Each
- In Stock: 0.0000 Each
- Promised (SO/WO/TR): 0.0000 Each
- On Order (WO/PO/TR): 0.0000 Each
- Last Order Entered: [ ]
- Next Order Due: [ ]
- Last Stock Take: [ ]

The right-hand navigation pane lists the following options:

- Main Screen
- View Stock Status
- Prices
- Nominal/VAT Codes
- Item Analysis
- Item Master
- Configurations
- Bespoke Details
- Depots
- Approved Suppliers
- Stock Notes
- Factoring
- Attributes** (highlighted)
- Commodity Codes
- Alternatives
- Barcodes
- NEXT
- Previous
- Exit

The screenshot shows the 'MEN-STOCK-CREATE' window with the 'Attributes' dialog box open. The dialog box contains the following attributes and values:

1	Colour	white
2	Value	3A
3	Type	Standard
4	Size	
5		
6		
7		
8		

The 'Attributes' dialog box also includes the following fields:

- Product Group: [ ]
- Product Family: Attributes
- Serialised Stock: [ ]
- Default Depot: [ ]
- Use Quantity In: [ ]
- In Stock: [ ]
- Promised (SO/WO/TR): [ ]
- On Order (WO/PO/TR): [ ]
- Last Order Entered: [ ]
- Next Order Due: [ ]
- Last Stock Take: [ ]

A search box on the right side of the dialog box contains the text '13A', '3A', and '5A'.

In the above example the Item has been given the attributes

Colour = White  
 Value = 3A  
 Type = Standard

These are selected by using the '/' search to select from the list of previously entered values.

### 3. Using the Attribute Search

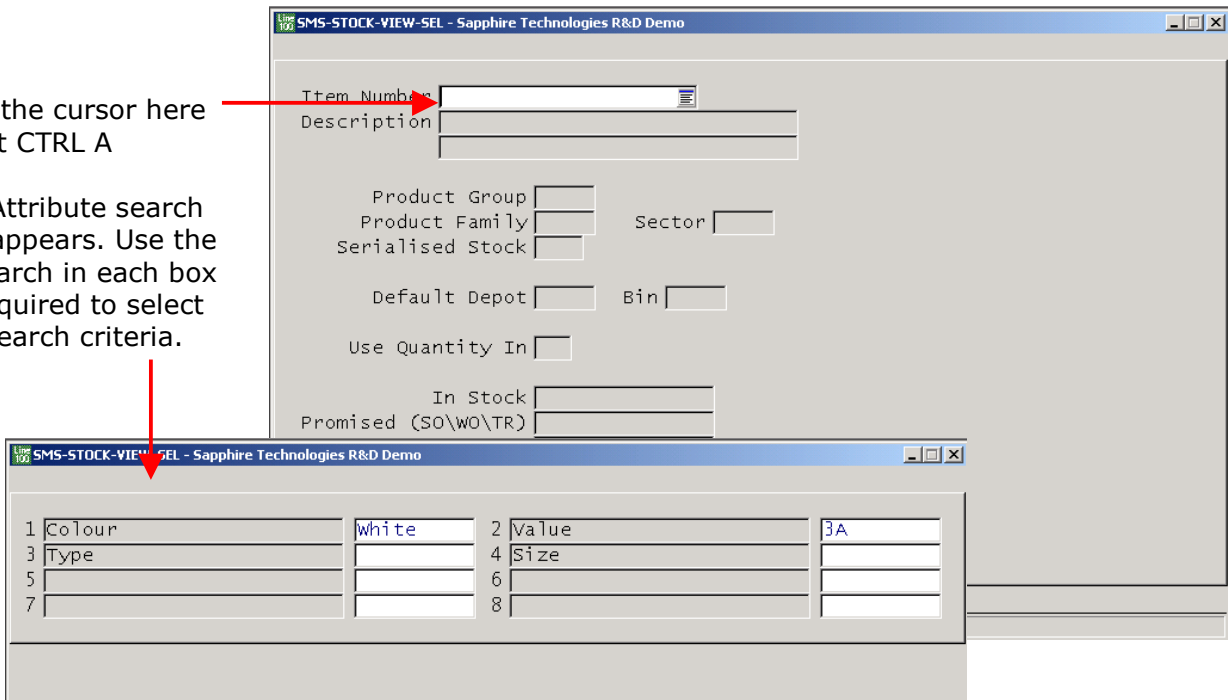
In the following example, the search is invoked by using the Auto Key Pop Up set as CTRL A.

Please refer to the Sapphire System Manager Manual section 10 for further details. The program name is SMS-SEARCH-SC-ATTRIB

*Stock Control, Enquiries, View Stock Item, By Item Number*

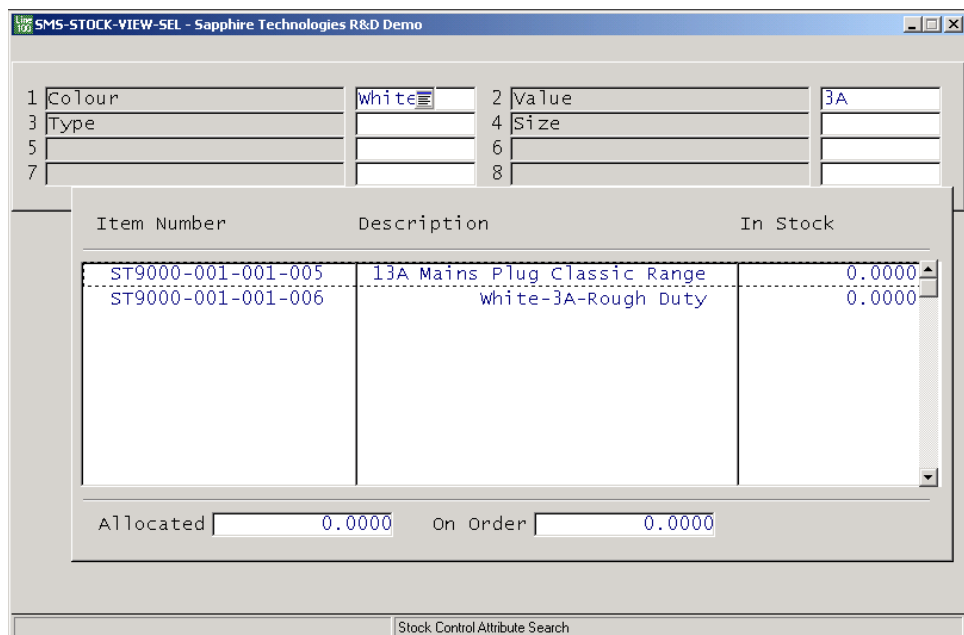
With the cursor here select CTRL A

The Attribute search Box appears. Use the '/' search in each box as required to select the search criteria.



ESC and Accept

The items matching the search criteria are displayed.



## Data Sheet for Attribute Search

Use the arrow keys to move the cursor to the required item and press 'Return'

The screenshot shows the 'SMS-STOCK-VIEW-SEL - Sapphire Technologies R&D Demo' window. It features a table with 8 columns: 1 Colour (white), 2 Value (3A), 3 Type, 4 Size, 5, 6, 7, and 8. Below the table, the 'Item Number' is ST9000-001-001-006 and the 'Description' is White-3A-Rough Duty. A 'Stock Notes' section contains three empty text boxes. A 'Stock Control Attribute Search' dialog box is open at the bottom, showing a question mark icon and 'Accept' and 'ReSelect' buttons.

Additional Stock Note information is now displayed, and the option given to Accept or ReSelect an item.

The screenshot shows the 'SMS-STOCK-VIEW-SEL - Sapphire Technologies R&D Demo' window with detailed stock information. The 'Item Number' is ST9000-001-001-006 and the 'Description' is White-3A-Rough Duty. The 'Product Group' is SP70, 'Standard Parts' is checked, 'Product Family' is empty, and 'Sector' is empty. 'Serialised Stock' is checked. 'Default Depot' and 'Bin' are empty. 'Use Quantity In' is 1 Each. Stock levels are: In Stock 0.0000 Each, Promised (SO\WO\TR) 0.0000 Each, and On Order (WO\PO\TR) 0.0000 Each. 'Last Order Entered', 'Next Order Due', and 'Last Stock Take' are empty. A 'View Stock Item' button is at the bottom. A menu on the right lists options: View Stock Status, View Supply / Demand, View Stock Card, Goods In, Issues, Purchase Orders, Sales Orders, Picking Lists, Works Orders, Promised To SO\WO\TR, Where Used, Buying Detail, Reservations, View Stock Detail, Next, Previous, and Exit.

'Accept' populates the Item Number field automatically.

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