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Overview

UBD on Disk is designed for IBM compatible Pentium PCs running Windows 95, 98, NT and beyond. The program includes a set of seamless UBD map images for one or more of the major cities of Australia, down to street level. There are also indexes to find streets, suburbs and facilities (such as hospitals, schools, etc.).

Zoom and scroll functions provide easy access and visibility as you move around the seamless maps.

UBD on Disk allows you to:

Retrieve map images quickly and to find streets, suburbs and facilities instantly.

Calculate distances, for example how far is it to your next job (for quoting or costing purposes), how far to your training course or the nearest bus stop.

Place a symbol and name on your own locations like your house, a favourite restaurant, boat mooring or a party location

Locate and zoom in on a specific UBD map reference

Show the Australian Map Grid (AMG) reference, Latitude and Longitude and UBD page and square of any point on the map display.

UBD on Disk displays multiple map screens simultaneously and any screen display can be printed or copied to the clipboard for inclusion in reports or other documents.

Thank you for choosing UBD on Disk to answer your mapping needs.

Getting Started – The Menu Bar

All UBD on Disk routines are available from the main Menu Bar.

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As well, there are some shortcuts to performing everyday tasks:

To Zoom In - point and click the left mouse button (or use the Tool Bar or Menu Bar controls).

To access the Functions - click the right mouse button.

Use the scroll bars, or choose Navigator to move left/right and up/down over the entire map area.

Start regularly used routines directly from the Tool Bar.

The Tool Bar

The Tool and Status Bars are loaded automatically when the program is started. One or both may be hidden by choosing the Toolbar Position and Status Bar options under **View** on the Menu Bar.

The Tool Bar provides quick access to the following regularly used routines:

Print Map

Display Street Map

Display Suburb Map

Zoom the map In

Zoom the map Out

Find (Show UBD Indexes)

Display Lat/Long, AMG and UBD Reference for any point

Calculate Distances

Add a Pin Symbol to the Map

UBD Grid - Switch On/Off

Set Map Colours - Show/Change Colour Palette

Refresh Map

File

Copy Screen to Clipboard - saves the displayed map image on the Windows clipboard. From the Clipboard it may be pasted into a letter, report or other document, or into MS Paint or another graphics program.

Print Map - allows the image on screen to be scaled and printed.

Printer Setup - select which printer to use and configure the Windows driver for paper size, portrait or landscape orientation, colour or monochrome etc.

Exit - returns to Windows.

Print Map

Print Map is available from the Menu Bar and directly from the Tool Bar.

UBD on Disk prints whatever is displayed on the screen. The program checks your screen and printer configuration and provides a grey shadow outline of the area of page that will be printed.

Portrait or Landscape display can be selected and paper size varied by using the Setup button.

Page margins may be set and the print image size scaled up or down. The chosen paper size is shown by a dotted outline in the preview screen. Adjust the scaling until the grey shadow outline covers the required print area in relation to the dotted page outline.

The printed output will also include any pin symbols and captions you have added to the map.

If you wish to make further graphic changes, copy the map image to the Clipboard (rather than use the Print function) and then to a graphics application like MS Paint. Further annotations can then be made and the result printed from the print function of the graphics package.

Map

1:20,000 – displays the usual scale of most Street Directory map pages (five zoom levels)

1:10,000 – displays enlarged detail mapping for selected areas of dense population (three zoom levels)

1: 5,000 – further enlargement of central city areas, showing detail of buildings and other locations (three zoom levels)

Suburb –displays the wide view suburb map. (three zoom levels)

Library – displays the library of detailed special maps of important locations such as the Olympic site and universities. Select maps by clicking on the name of the map required. To move around the Special maps, point with the mouse, hold down the left mouse button and drag the map to a new position.

Zoom – select Zoom In or Out. Also view the current zoom level. The existing zoom level may be changed by clicking on a new zoom level.

When zooming out using the toolbar button, all zoom levels of all maps are displayed. When zooming in, some levels are bypassed.

To move around the maps..

Point on the map and click the left mouse button to Zoom In at any time.

Zoom In and Out buttons are also on the Tool Bar.

Use scroll bars or Navigator to move around Suburb and Scaled maps

Use “drag and drop” to move the Special maps

Find (Show UBD Indexes)

Opens the Show UBD Indexes dialogue box. Select the appropriate tab to Find

Streets- zoom in to a selected street and (optionally) highlight with a circle.

Suburbs and Localities - zoom in on a selected suburb or locality.

Facilities - select a type of facility, and then one particular facility to zoom the map.

UBD Map Reference – zoom the map to a specified UBD Directory page/square and highlight it.

Find Streets

The Street Index dialogue box is displayed from the Menu Bar or from the Show UBD Indexes option on the Tool Bar. (Note: close up extra space here)

Click on a button to indicate the first letter of the street name. A panel appears giving an alphabetic list of all street entries beginning with the letter chosen.

Scroll this list or begin typing the name until the required entry is in view. Click on the name to select it.

If the street name is not unique, an extra panel will open giving the alternatives to select from.

Click on the correct street to zoom the map and highlight the street with a pink circle.

The optional highlight circle may be turned on/off by clicking on the Highlight panel in the dialogue box.

The circle may be cleared by choosing Refresh Map from the Tool or Menu Bar.

Find Suburbs and Localities

The Suburb and Locality Index dialogue box is displayed from the Menu Bar or from the Show UBD Indexes option on the Tool Bar.

A dialogue box opens displaying an alphabetic list of all suburb and locality entries.

Scroll this list using the slide bars and arrows to the right of the box, or begin typing the name in the Find panel until the required entry is in view in the panel above. Click on the name to select it.

When the desired suburb name is fully shown in the Find panel, press the Locate button to zoom the map and centre it on the chosen suburb or locality.

Find Facilities

The Facilities dialogue box is displayed from the Menu Bar or from the Show UBD Indexes option on the Tool Bar.

A dialogue box opens displaying an alphabetic list of the various Facility indexes available. Scroll the index list using the slide bars and arrows to the right of the box until the Facility name to be selected is in view.

Click on the Facility name to select it and to display an alphabetic list of all the entries for the chosen Facility.

Scroll the list of entries using the slide bars and arrows to the right of the box or begin typing the name until the specific entry to be found is in view.

Click on the entry to zoom the map and centre it on the chosen facility entry, highlighting its UBD reference with a pink square.

Find UBD Grid References

The Find a UBD Reference dialogue box is displayed from the Menu Bar or from the Show UBD Indexes option on the Tool Bar.

A dialogue box opens displaying panels for entering the page number and alphanumeric square reference to be found. Replace the default values shown with required values in the same format.

Press the Locate button to zoom the map and centre it on the chosen page/square, highlighting it with a pink square. The square remains and re-sizes as the map is zoomed in or out. It may be removed by choosing Refresh or Reset Map.

View

Toolbar – click to switch the Toolbar on/off .

Status Bar – click to switch the Status bar on/off.

Navigator – click on Navigator to use as an alternative to scroll bars for moving around the maps. When selected, the scroll bars do not display. Simply click on the Navigator direction arrows to relocate the map. Navigator is saved as the default method of moving the map if it is in use prior to exit from the program.

Functions

**NOTE: All Functions may also be accessed using the right mouse button.
Those marked (TB) are also available on the Tool Bar.**

Display UBD, AMG, Lat/Long reference – click to select, then move the mouse to show Australian Map Grid reference (AMG), Latitude/ Longitude and UBD page/square for any position on the displayed map. Values are displayed on the Status Bar at the bottom of the screen and this function remains active until turned off by clicking on the Menu item or the Tool Bar button. **(TB)**

Calculate Distance - click point-to-point to calculate distances on the map. Distances are shown on the Status bar. **(TB)**

Add Pin Symbol - Place a symbol and name on your own locations like your house, a favourite restaurant, boat mooring or a party location. **(TB)**

Show UBD Grid - display UBD grid on the map (at maximum zoom only). **(TB)**

Set Map Colours - set map display to colour or monochrome at either Light or Dark Intensity. Also change individual mapping colours on the screen and for printing. **(TB)**

Refresh Map – clear all superimposed data from the map. **(TB)**

Reset Map – reset the map to the original start-up position.

UBD Facilities Legend - display the various facility symbols appearing on the map background.

UBD Road & Area Legend – display the road and area legends for the map.

Note: If required the Map Legends may be printed by copying to the clipboard (display the Legend, then hold down the ALT button on the keyboard while pressing Print Screen) and pasting to MS Paint or another graphics package. Printing is then done using the Print function of that graphics package.

Calculate Distances

The Calculate Distance function is activated from the Menu Bar or the Tool Bar.

After selecting the function, point and click on successive points on the map to describe the route you wish to measure.

The progressive and total distances measured are displayed in kilometres and miles on the Status Bar at the bottom of the screen.

To stop measuring, click on the Menu item or the Tool Bar button

Note: This function measures the "crow fly" distance between the numbered points as they are clicked on, while collecting the progressive total distance as each new point is added. It does not measure on-road distances unless you describe each significant curve in the route using multiple points. The point to point accuracy is high and is not affected by the numbering and line thickness of the on-screen display.

Window

Tile Horizontally – display multiple maps as horizontal tiles.

Tile Vertically - display multiple maps as vertical tiles.

Cascade - display multiple maps as cascaded tiles.

Close All – close all displayed maps.

This drop down menu also shows the number and status of any multiple maps that are active.

Help

Find Help on... display the on-screen help facility. .

Display UBD Catalogue - display the UBD catalogue

Registration & Licence - display licence conditions and register your usage.

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Set Map Colours

Set Map Colours is available from the Toolbar or by selecting Functions/Set Map Colours from the Menu bar.
(close up extra space here)

To render the screen map display in grayscale, choose the Monochrome button then the Apply button. Any superimposed data will remain in colour to provide an effective contrast.

To alter the colours in the map, choose a colour to be changed by clicking on the colour patch. This opens the Colour dialogue box and displays the available colour palette. Click on the new colour to select it. Press OK and Apply to confirm the new colour selection. Further colour changes may be done in the same way.

Map colours revert to the standard default settings when the Restore button is pressed or when you exit the program.

Add a Pin Symbol

Add a Pin Symbol is available from the Toolbar or by selecting Functions/Add Symbol from the Menu bar.

When selected, a dialogue box opens displaying six default symbols to choose from. Point at a symbol and click the left mouse button to select it. Alternatively, a right button click allows you to browse and temporarily replace the icon with another selection from the icon bank provided or elsewhere.

Point and click on the map to place the symbol at that location.

A panel opens next to the symbol to allow you to add a line of descriptive text to the symbol. Type in your text and press the Enter key to fix text and symbol in place.

Further symbols may be added by repeating the same steps with the same or different symbols.

Added symbols and text remain in their correct place when the map is scrolled, zoomed and/or when other functions are activated. They are removed by choosing Refresh Map and on exit from the program.

