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## Documents To Go Series 80 - Review

By Asri al-Baker

DataViz finally released the very much anticipated office applications for Series 80. After very successful port to UIQ, the Series 80 version contains very much the same capability in working with MS Office formats. With a wider screen and a full QWERTY keyboard, it looks and functions nicely on Series 80 :-)

This review is written specifically for the Series 80 version. If you want to read about the UIQ version, please read our Documents To Go UIQ review (<http://www.i-symbian.com/forum/articles.php?action=viewarticle&artid=53>)

Instead of 3 applications (namely **Word To Go**, **Sheet To Go** and **SlideShow To Go**), the Series 80 version does not come with a Powerpoint compatible application (at least in the current version), I'm sure the future versions for will also include SlideShow To Go.

Many people will see this as redundant. Series 80 already comes with built in document applications. Does Documents To Go live up to the hype? Let's have a look.

### Word To Go

Series 80 Office Suite suffers from poor speed and sometimes, it takes a couple of minutes to convert DOC and XLS files before opening them. In this area, Documents To Go is a clear winner. It is able to open documents almost instantly.

During our test, we use a large 3MB DOC file containing a lot of pictures as well as some bullets and tables. The built in Word (aka Documents), takes around 5 minutes to convert the file before opening it! But on Word To Go, it is opened almost instantly! Navigating around the document, scrolling and editing is also a breeze :-). All these are possible thanks to the InTact Technology which promises to make documents as good as when it is viewed on PC.

The screenshot shows the '1st Module - Word To Go' interface. It features a table with four columns and three rows of data. To the right of the table is a vertical toolbar with buttons for 'Save', 'Font', 'Paragraph', and 'Exit'. Below the table, there is a paragraph of text followed by a bulleted list of three items (A, B, and C).

1st Module - Word To Go			
Gadai Janji	Liabiliti	Faedah simpanan	Hasil
Pinjaman	Liabiliti	Komisen diterima	Hasil
Akaun Belum Bayar	Liabiliti	Jualan	Hasil

Contoh urusanniaga dan kesannya ke atas persamaan perakaunan:

- A. Perunding GB memulakan perniagaan dengan modal RM60,000 dalam bentuk tunai.
- B. Perniagaan tersebut membeli peralatan pejabat berjumlah RM 7,000 secara tunai.
- C. Perniagaan membuat bekalan secara kredit bernilai

Following is a feedback from one of our users, Nazhri (a professional who works in O&G industry) :-

"The loading time of any document is quite fast and on one document that I opened (a very graphic intensive Society of Petroleum Engineers Paper) took less than 3 seconds to load the 5.4 MB file. The paper was formatted using a 2 column system and surprisingly, Word To Go was able to display everything properly.

Table 1: A and B fitting parameters

Injectant	A	B
CO2	8503.4	-154.9
70% CO2, 30% C1	7204.1	-93.4
Wet HC Gas	7886.5	-112.4
Mid HC Gas	7871.6	-76.5
Dry HC Gas	13398.0	-197.8

### Recovery Factor and MME

Adding propane or similar enriching agent improves recovery for a given pressure as

All the equations in the paper were displayed very well (though it took the entire screen which creates another problem ... more on this later) and all the tables were also displayed correctly, though there were some bigger tables that became unreadable as the software tries to fit it into one screen.

non-enriched gas at the operating pressure,  $P_{op}$ , for which we wish to calculate MME:

$$P_d = 1 - \frac{(MMP_{ne} - P_{op})}{MMP_{ne}} \quad (6)$$

Expanding equation (3) yields the following equation, where  $RF_{ne}$  is the estimated recovery at  $P_{op}$  and  $X_{C3}$  is the mole fraction of propane in the non-enriched gas:

$$RF_{ne} = 0.1828 - 0.4262 X_{C3,ne} + (0.8172 + 1.5956 X_{C3,ne} + 7.1929 X_{C3,ne}^2) P_d \quad (7)$$

Whenever I have a picture embedded in the document, the programme will pause for 1-2 seconds (to process the image I assume) and will display them properly. During this "loading time" it is advisable that you do nothing to the communicator as it will hang the programme. There was one image (probably too big) that will always hang the system (this only happened to the SPE paper, it cannot be replicated on other documents) but I put that to the JPG/BMP files that I used in the paper.

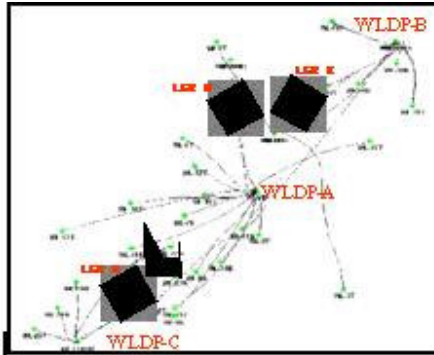


Figure 8: Map No text of specified style is document 1. Location of

I wish the programme has a "cache" that allows it to remember that it has opened this documents before so that I don't have to wait a couple of seconds everytime I browse through the images/equations/tables.

Table 7: Comparison of recovery, 35% Propane enriched HC Gas – 80% HCPV Injected

Field	Block	Time	Level 3 Recovery	Simulation Recovery
West Lufkin	Block 1	12	21%	11%
West Lufkin	Block 1	14	21%	19.1%
Talbot	Block 1	17/22	11%	12.8%
Talbot	Block 1	21/27	16%	19.8%
Brown	Block 2	28.1/31.5	15%	16.1%

The cases that correlated best with Level 3 estimates were fully miscible or operating at

The ability of InTact poses one problem due to the lack of "next page" options. I wish the programme allows for this next page as it can make browsing the documents faster. It takes me a couple of minutes to go to one particular page as the equations/tables/images takes the entire screen and I have to go through them one by one before arriving to the page I want. What I did to alleviate the problem was by using the "Find and Replace" function and keyed in the words that I remember associated with the paragraph or the page I'm looking for. This is still not the solution I want but it will suffice for now. (Note by Asri al-Baker : Like I mentioned, the lack of "Go To Page" function really cripples WTG's usability especially when working with large documents)"

However, Word To Go is still far from perfect. For example, there is no "Go To Page" option, scrolling multiple pages is a pain in the arse. Another glaring omission is the "Word Count" function.

Another missing feature that I really want to see in future Word To Go Symbian is the ability to insert and edit images. It is a useful function for me because I write my articles and reviews on the move and if I can insert images in WTG, that would be superb!

Other than that, implementing a list of recent files opened and a Chr + Up / Down Arrow for Page Up / Down will be more than appreciated. DataViz implemented Ctrl + Up / Down Arrow to scroll pages which is kinda awkward because Chr + Up / Down Arrow is a standard function in Series 80 to scroll pages.

## Sheet To Go

Series 80 devices are very good for viewing spreadsheets and working with them, thanks to the large landscape screen. Spreading sheets is a bliss on 9300/9500, not only the amount of scrolling is lessened but the QWERTY keyboard is very good for navigation.

D16		=SUM(B16-C16)			
	A	B	C	D	E
8		RMI	RMI	RMI	
9	<b>ASET TETAP</b>				
10					
11	Perabot (bilik darjah & tadika)	2,366.00	236.60	2,129.40	
12	Kelengkapan pejabat	2,150.00	215.00	1,935.00	
13	Kelengkapan dapur	900.00	90.00	810.00	
14	Peralatan kurikulum	4,190.00	419.00	3,771.00	
15	ubahsuai				
16	Cat dan Mural	1,500.00	150.00	1,350.00	

For creating documents on the move, the built in Sheet application on Series 80 is the best at doing what it suppose to do. Symbian OS spreadsheet engine took care of this. However, problems started when receiving Microsoft's XLS files in the inbox. The built-in Sheet sometimes suffer from bad conversion or unable to open large XLS file which somewhat very frustrating. This is where Sheet To Go came to the rescue.

A29					
	A	B	C	D	E
29		1,162,200	3,170,300	1,777,700	5,909,900
30		84,300	101,025	117,325	134,200
31		0	0	0	
32	<b>Total Cost of Goods Sold:</b>	<b>1,246,500</b>	<b>3,271,325</b>	<b>1,895,025</b>	<b>6,044,200</b>
33	<b>Total Cash Received</b>	<b>(1,010,482)</b>	<b>(2,705,965)</b>	<b>(452,715)</b>	<b>(1,599,600)</b>
34	<b>SECTION #3:</b>				
35	<b>OPERATING EXPENDITURE</b>				
36					
37					

Most documents in the business world are created using Microsoft Office and to make them compatible with a vast numbers of machines and OS independent is something Microsoft should start thinking by now.

M15		10									
	C	D	E	F	G	H	I	J	K	L	M
6		PER UNIT	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
7											
8		unit	0	0	0	0	0	0	200	1,000	1,500
9	ary - text	unit	0	0	0	0	0	0	1,100	3,300	3,850
10	- notes	unit	10	300	50	30	30	1,000	30	50	50
11	- exerc	unit	50	200	30	40	40	500	40	40	40
12	condary - text	unit	0	0	0	0	0	0	1,000	3,000	3,500
13	- not	unit	10	300	50	30	30	1,000	30	50	50
14	- exe	unit	50	200	30	40	40	500	40	40	40
15		unit	10	4,000	10	0	10	10	10	4,000	10

Like Words To Go, Sheet To Go is able to open large document in almost an instant. When opening a XLS document, the file is opened straight away without conversion (unlike the built-in Sheet where it needs to convert the file first). Waiting time is almost zero!

Again, using the InTact Technology, XLS documents are displayed perfectly on the screen. This includes multiple worksheets and complex formatting as well as multiple workbooks in a file.

### What you see it what you get

Documents To Go for Series 80 brings a new level of compatibility to Symbian especially for Microsoft's Office DOC and XLS formats. There is no reason this cant be a **MUST HAVE** for every serious Series 80 users. Knowing DataViz and how they push their products, it's only a matter of time before a newer and more advanced version of this application will be released, with more complete solutions. If you really need to work with your DOC & XLS files on your communicators while away from office, nothing beats Documents To Go. Now if only Powerpoint viewer is available ....

Thanks to Nazhri and Hasni for the screenshots and feedback.

More information about DTG S80 can be found at : [http://www.dataviz.com/dxtg\\_isym](http://www.dataviz.com/dxtg_isym)

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