



DC-3300 – Adding a Watermark to the Printers Driver

A Watermark is an identifying image or pattern in an image that appears as various shades of lightness/darkness when viewed by transmitted light (or when viewed by reflected light, atop a dark background), caused by thickness or density variations in the image.

To add a Watermark so that it is printed when using the Dascom DC-3300, the watermark has to be a monochrome bitmap file (with a resolution of 1016x656 dot), can be added into the DC-3300 Driver and here is how –

With an YMCKO Color Ribbon installed and after the Printer Driver displays that it recognizes the Ribbon



Open the DC-3300 Printer Driver Preferences -



Click on the Graphics tab

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On the **Watermark Settings** parameter, make sure the "Be Used" selection is bulleted and click on the "Settings" button.

Watermarks Setting					×
O Layer Setting					
O Layer Area:	Full	\sim			
Printable Area Color:	Black	\sim			
O Value:	200 (0-)	255)			
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				Browse(<u>W</u>)
Size: 1016 x 656, For	mat: 1bit bmp.				
			OK	Car	icel

Change the "O Layer Area" setting from Full to From Bitmap.

Watermarks Setting			×
O Layer Setting			
O Layer Area: Printable Area Color:	Full ~ None Full From Bitmap		
O Value:	200 (0-255)		
O Layer File Path:			Recall
			Browse(<u>W</u>)
Size: 1016 x 656, Form	at:1bitbmp.		
		ОК	Cancel

Select the **color** of the Watermark, which controls how the image will be laid out on the Overcoat layer. The O value determines how much intensity the watermark is. Then click on the BROWSE button to locate the desired Watermark –

Watermarks Setting			;	×
O Layer Setting				
O Layer Area:	From Bitmap $\ \!$			
Printable Area Color:	Black 🗸 🗸	<		
O Value:	200 (0-255)			
O Layer File Path:			Recall	
			Browse(W)	

Select the Watermark you want to add then click OPEN -

Open	
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	Open Cancel

The Watermark should be visible in the Preview Window, click OK and now available to be printed onto the next card.

Watermarks Setting	>	<
O Layer Setting		
O Layer Area:	From Bitmap \vee	
Printable Area Color:	Black \checkmark	
O Value:	200 (0-255)	
O Layer File Path:	Recall	
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Size: 1016 x 656, For	mat: 1bit bmp.	

A Great feature to the DC-3300 Printer is two separate Watermarks can be applied if you're printing dual-sided Cards.

This can be accomplished by clicking on the **Graphics (Back)** tab and following the steps as above.

Graphics	Graphics(Back)	Printer Mode	Printer Area	Maintenance	
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Set the settings like above but browse to your second different Watermark and click Open then OK to use it -

Watermarks Setting		×
O Layer Setting		
O Layer Area:	From Bitmap $\ \!$	
Printable Area Color:	Black \checkmark	
O Value:	200 (0-255)	
O Layer File Path:		Recall
G:\PC\Work\Documer	nts\Dascom\Printers\Card\Waterma	Browse(W)
Size: 1016 x 656, For	mat: 1bit bmp.	

Resulting in printing an output similar to this -

Front side -



Back Side -

