



Suchy **MIPS**

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# BENS G3

## OCR-A/OCR-B Filter

**Manual**

Suchy MIPS



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## 1. Functional Specification

This filter enables printing with the fonts OCR-A and OCR-B on PCL printers.

Example of the OCR-A font :

```
0123456789
ABCDEFGHIJKLMN0PQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
```

Example of the OCR-B font:

```
0123456789
ABCDEFGHIJKLMN0PQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
```

## 2. Installation of the Filter

For installing the macro filter on BENS, please proceed as follows:

### Filter

- Start the BENS HTML administration tool.
- Select **Configuration** → **Filters** from the menu and then click on the button **Add Filter**.
- Click on the button **Search**, mark the macro filter file we included in our delivery and click on the button **Save**. The name of the filter then appears in the list of all filters available on BENS.

### Configuration

- Please adjust the included XML configuration file according to your own requirements, following the instructions set down in the ensuing pages.
- Select **Configuration** → **Filters** from the menu and then click on the name of the filter.
- Click on the button **Add config file**.
- Click on the button **Search** and select the corresponding XML file.
- Enter a name for the configuration file in the field **Config file description** (the file name will not be adopted automatically).
- To finish this process, click on the button **Update config file**. The configuration file will then appear in the list of all configuration files for this filter.

### 3. Implementation of the Filter

BENS will only employ the uploaded filter when it is activated for a virtual printer. In order to activate a filter for a virtual printer, please proceed as follows:

- Select **Configuration** → **Virtual Printers** from the menu.
- Click on the name of the virtual printer for which you wish to activate the filter.
- From the combobox **Add filter** select the name of the filter. The filter name will then appear in the list for the filters activated for the currently used virtual printer.
- Then select the suitable configuration from the combobox **Filter config**.
- The activation of the filter is now concluded.

**Note:** A filter can only be used when it was activated for a virtual printer.

The filter can only be used on those virtual printers on which it was activated.

Each virtual printer requires a license for the activation. When there are no licenses left, an error message will be displayed on activation.

The licenses are not assigned to specific virtual printers. When you delete a filter from the virtual printer, a license will be released, enabling you to reactivate the filter on another virtual printer.

#### 4. PCL Commands:

The PCL command for **OCR-A** is:

*Esc*(00 *Esc* (s0s0p10h12v104T

The PCL command for **OCR-B** is:

*Esc*(10 *Esc* (s0s0p10h12v110T

*Esc* means the character „Escape“ with the ASCII value 27 dec. or. 0x1B hex.

The PCL-Command for both fonts comply with PCL-standards. For this reason both fonts can be used without any adoption e.g. by common ERP-Systems.

### 5. Character mapping OCR-A

The character mapping of OCR-A complies with common standards.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1																
2		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
3	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
4	a	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	Y
6	h	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
7	p	q	r	s	t	u	v	w	x	y	z	{		}	ſ	■
8																
9																
A																
B																
C																
D																
E																
F																

### 6. Character mapping OCR-A

The character mapping of OCR-B complies with common standards.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1																
2		!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/
3	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
4	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
6	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
7	p	q	r	s	t	u	v	w	x	y	z	{		}	~	■
8																
9																
A									·	˙	ˆ	˝	˜			
B							ñ				¤	£	¥	§		
C										IJ						
D	À		Ø	Æ	ß		ø	æ	Ä		ö	ü			ß	
E										ij						
F																