



**KONICA MINOLTA**

## **PC-FAX FUNCTIONALITY of the KMACPS drivers with version 2.x**

### **Specifications/Restrictions - Short overview:**

- User selectable Fax numbers (digit by digit) are restricted to 20 digits.
- If longer Fax numbers are needed code of the PPD file could be easily rewritten. Please contact us.
- It is only possible to send one Fax at the time; it is not possible to send a Fax to a group of recipients.
- PC-Fax Phonebook is easily editable by System administrator (see line 1590 and following in the PPD-file)
- PBX and International code is not selectable for PC-Fax Phonebook entries;  
(these prefixes already have to be stored into the phonebook numbers)
- Special way of manual Fax number input (Digit Dialing); see description on the last page.

Version 1.0 from 2007-06-14 written by Joerg Soos joerg.sooos@konicaminolta.eu

### **The essentials of imaging**

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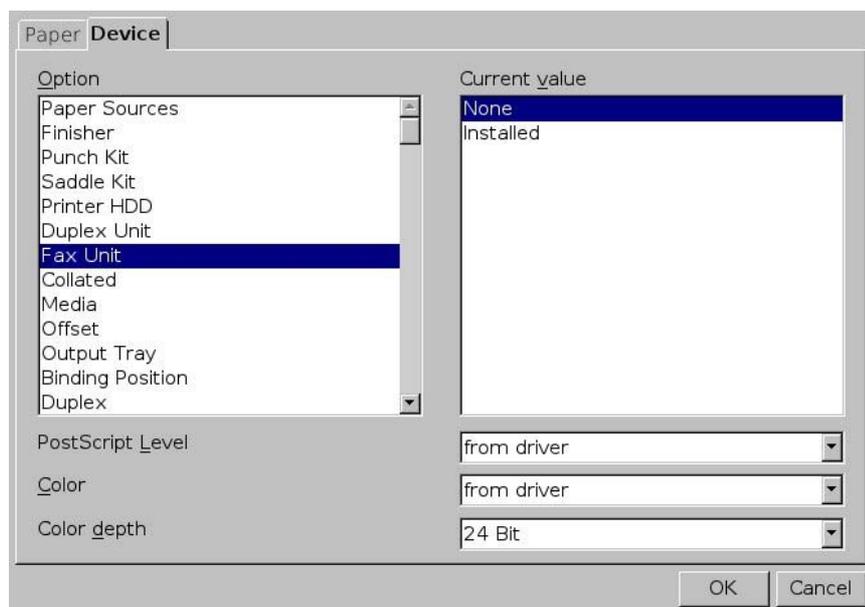
## PC-FAX Function in detail:

### How to turn PC-Fax on ?

Default setting is that the FAX option is not installed.

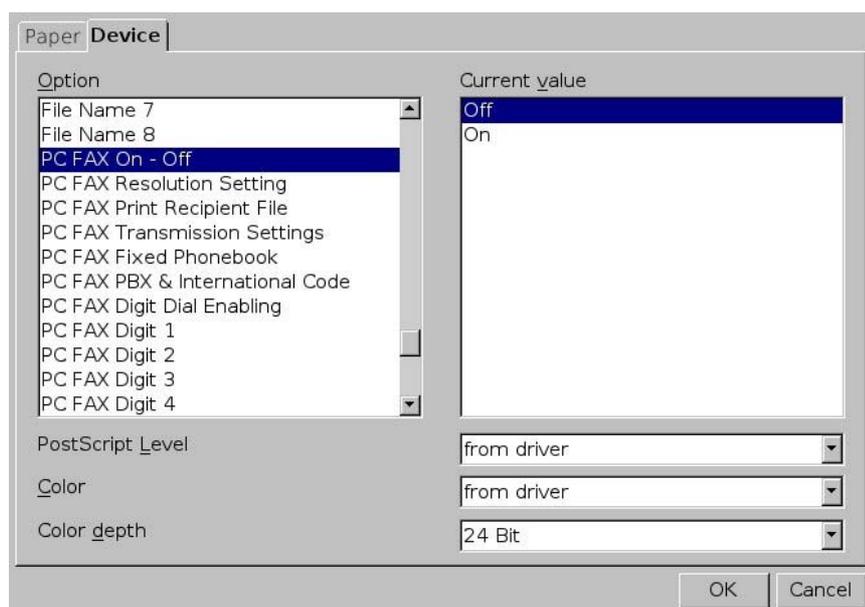
(Default setting can be changed into "Installed" in the PPD)

To use the PC-Fax functionality you have to select **Installed**



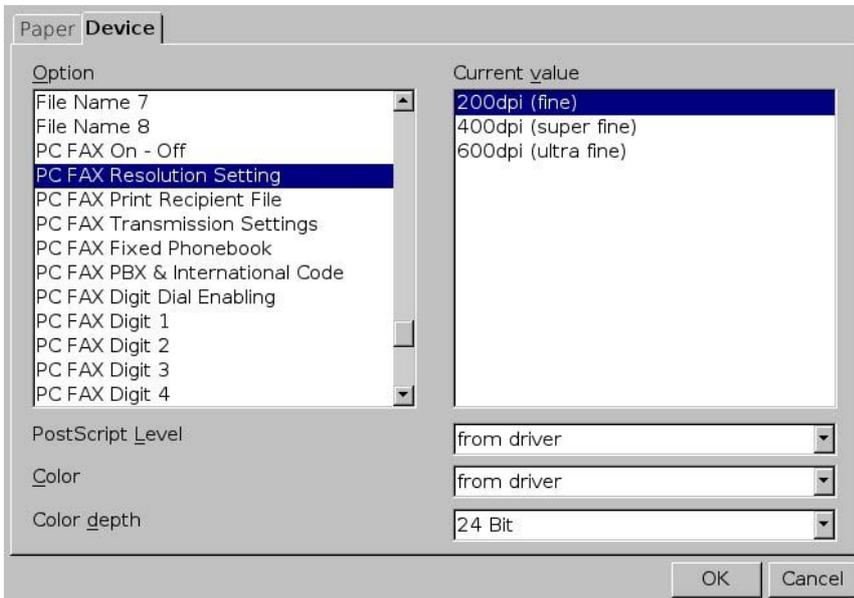
Default setting for PC Fax setting is **Off** (like in Windows driver).

To send a Fax instead of printing change the value to **On**

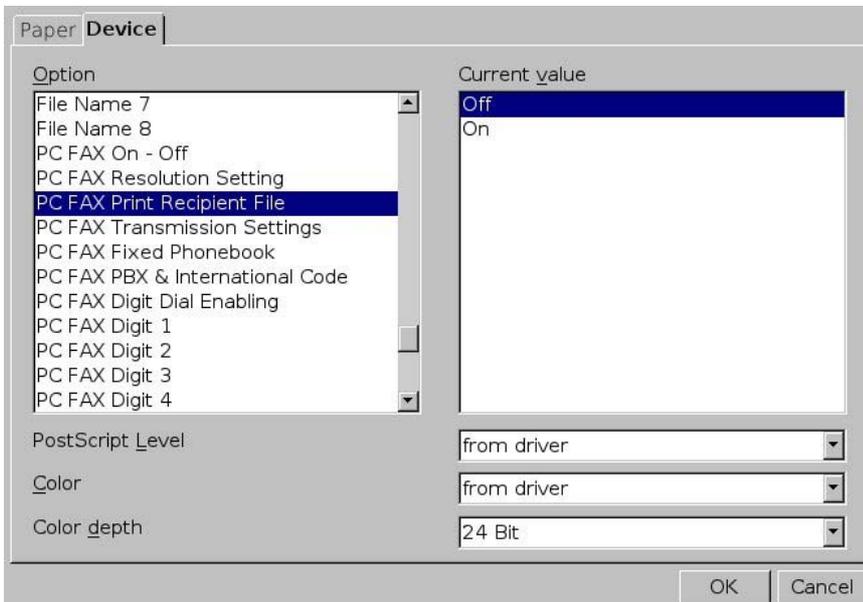


## How to set transmission parameters ?

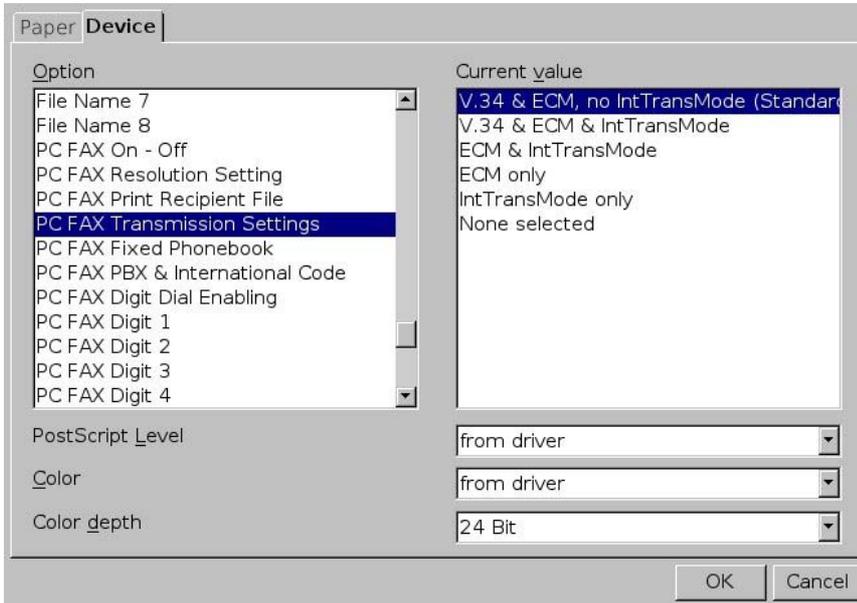
Default value for PC FAX Resolution is **200dpi**



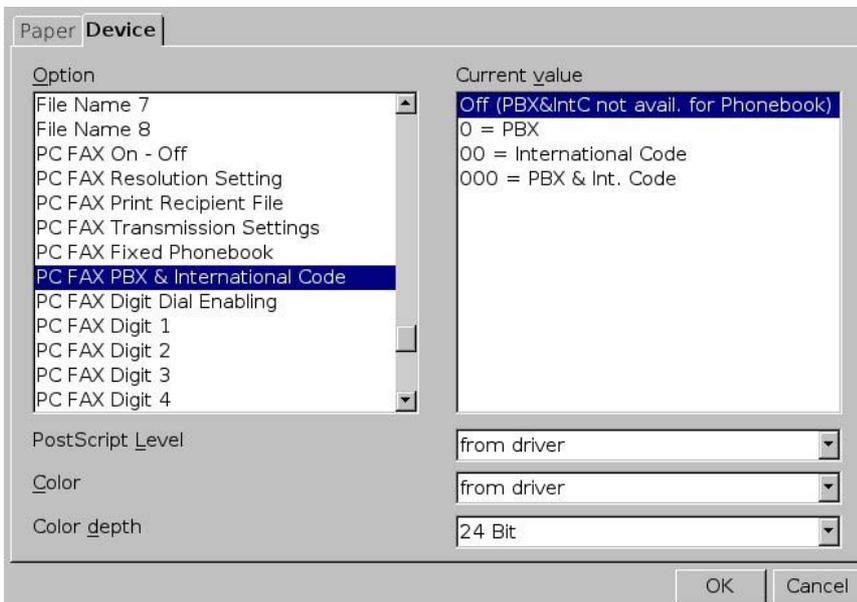
Default value for Print Recipient File is **Off**



Default value for Transmission Settings is **V.34 and ECM and Int.Trans.Mode**



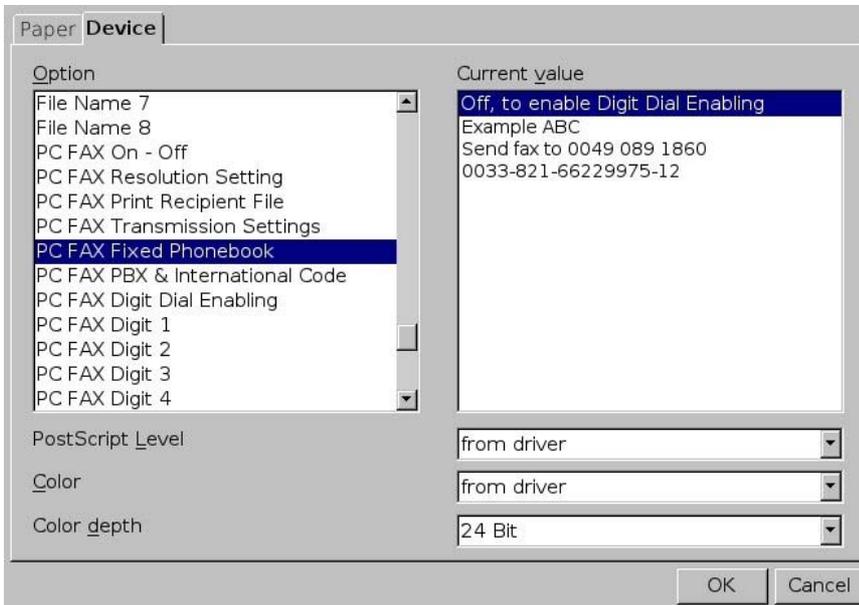
Default value for PBX & International Code is **Off**



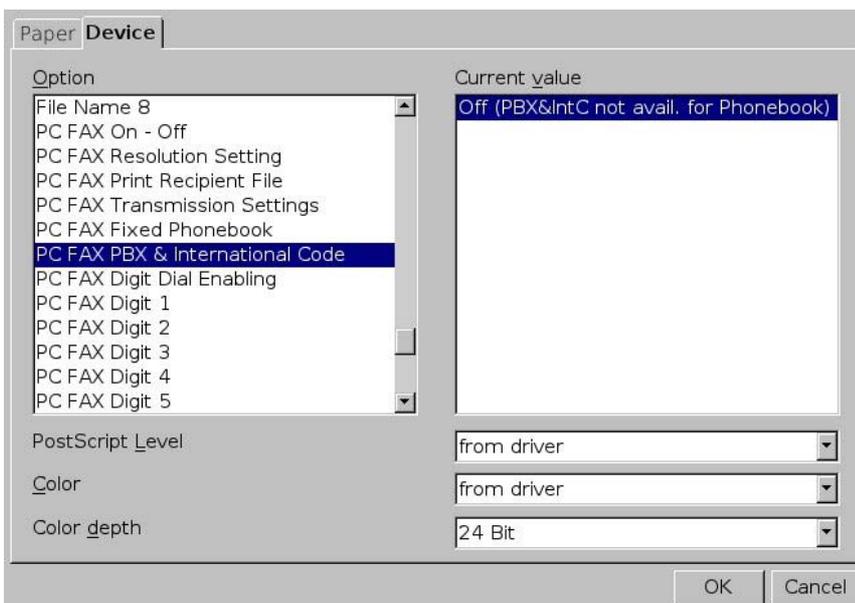
## How to send a PC-Fax with the Phonebook ?

Default value for PC Fax Fixed Phonebook is **off**

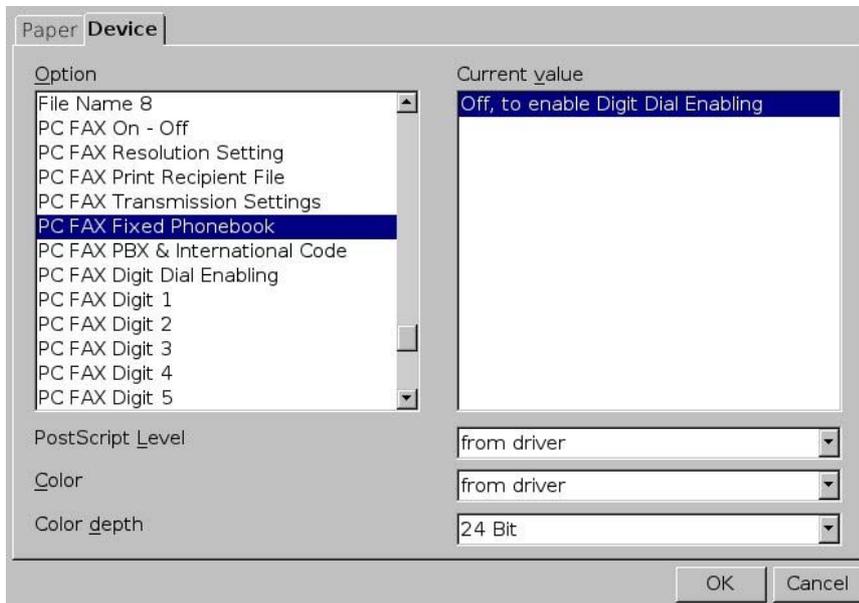
To use a Phonebook entry just, select it.



In case that you have selected a Phonebook entry then you cannot select any PBX & International Code and you will see following screen.

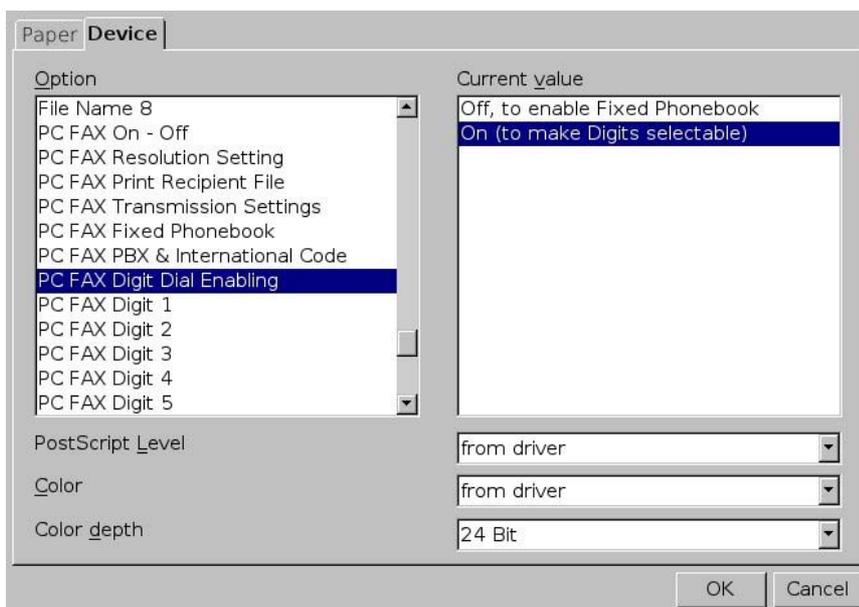


If you cannot see / select any Fixed Phonebook entry



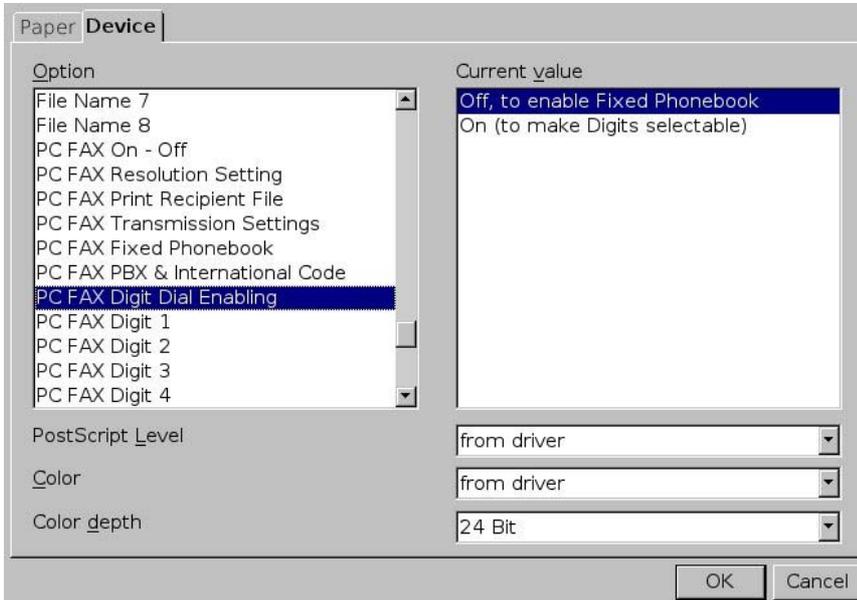
Then you have turned Digit Dialing enabled, first set Digit Dialing to **off**

and then go back to Fixed Phonebook where you are now able to select Phonebook entries



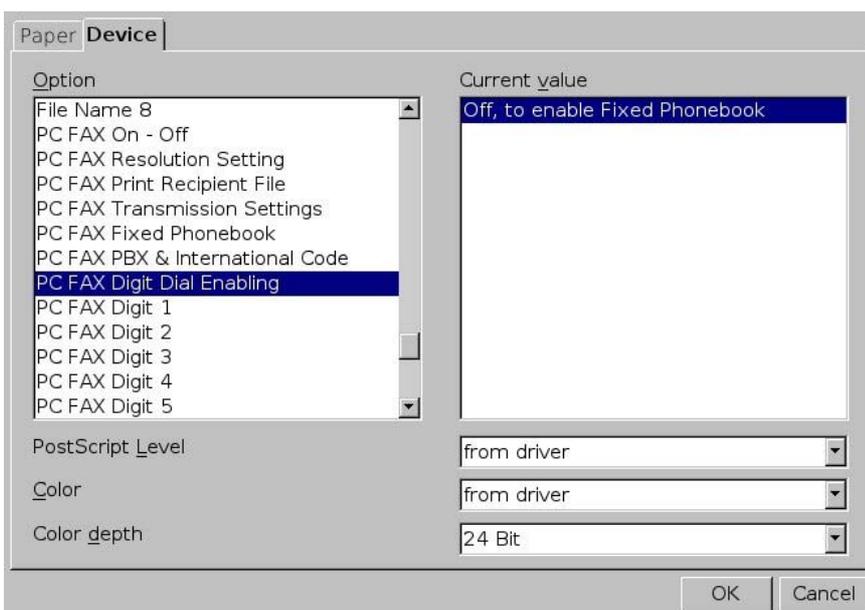
## How to send a PC-Fax with Digital Dialing ?

Default value for Digit Dialing is **off**

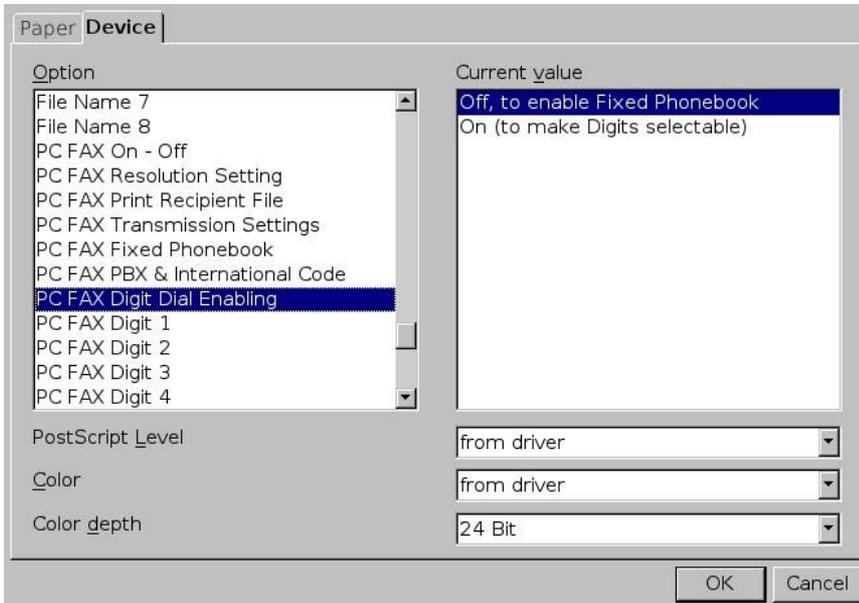


In case that you have selected a Phonebook entry then you cannot enable Digit Dialing and you see following screen.

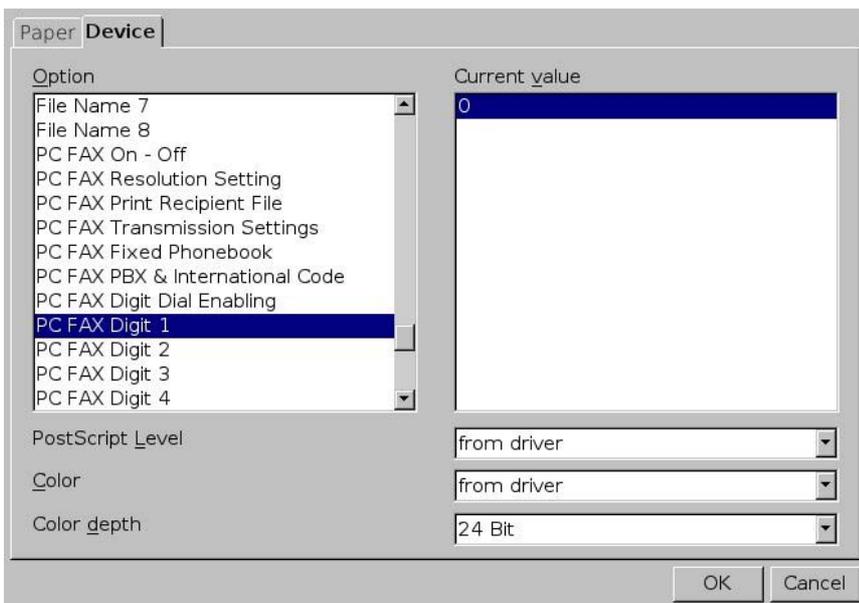
If you want to use Digit Dialing first select **off** in the Fixed Phonebook menu



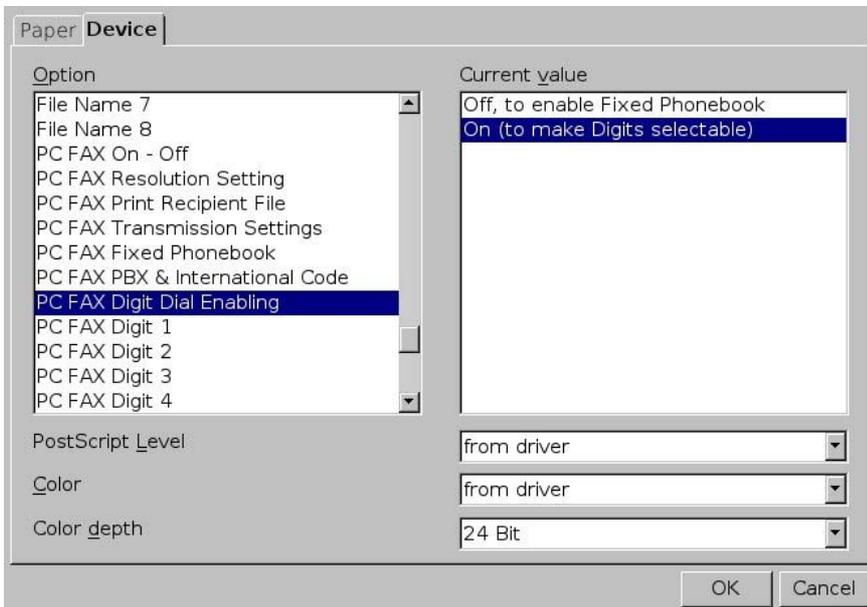
While the default value for Digit Dialing is **off**



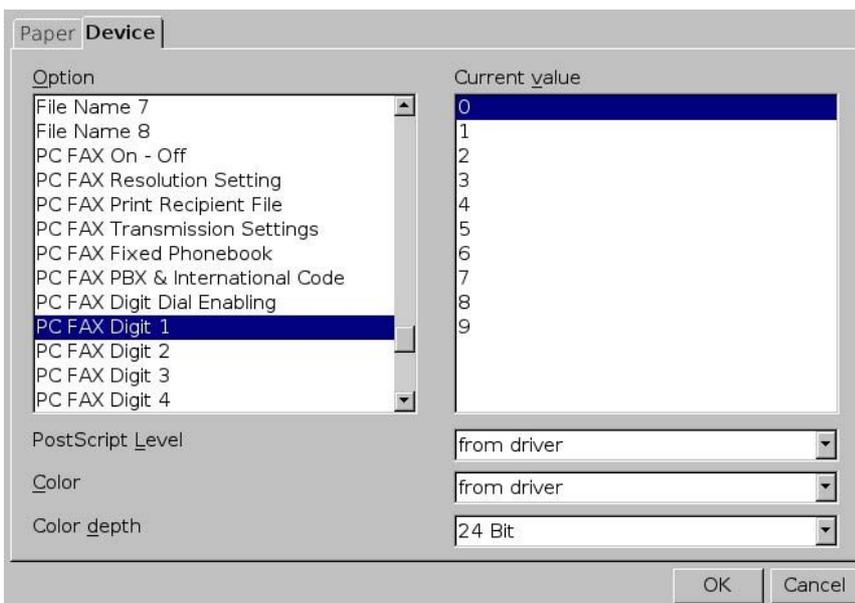
Default value for any digit is **0** and no other value can be selected



To manually input a Fax number, turn first Digit Dial Enabling to **On**



Now the default value for any digit is still **0** but any other value can be selected now.



## How to input a PC-Fax number with Digital Dialing ?

Because of KM unified KMACPS Linux driver design the way of creating user value input is the same like you know it from the accounting/authentication/PW-printing functionality of our older Linux KMACPS drivers.

So the same way works also here for manual PC-Fax number dialing (Digit Dialing).

Because of the fact that leading 0 values get skipped by the Filter script while 0 at the end of a Digit Dialing number are not skipped you have to select leading zeros by the **PBX & International Code** menu.

And also because of the ending 0 behaviour of the Filter script you could not start by Digit1 with your first Fax number.

For example: If you want to send a Fax to the number 0049 1230

Start at digit 20 with the value 0

then at digit 19 set the value 3

then at digit 18 set the value 2

then at digit 17 set the value 1

then at digit 16 set the value 9

then at digit 15 set the value 4

Remember, at digit 14 and 13 you cannot set the value 0 because leading 0 will be skipped by the Filter.

To use the 00 for International calls set them via the **PBX & International Code** menu.

If wanted we can code other international prefix numbers into the **PBX & International Code** menu , so that you only need to input number 1230 and the 0049 can be selected in the **PBX & International Code** menu.