



Instructions for DEBIAN

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This document is the instructions of the DEBIAN system. There are five steps in total:

Step1: type in “*minicom*”, as shown in picture1:

```
dwin@dwin-HP:~$ sudo minicom -s
```

picture 1

Step2: select **Serial port setup**, as shown in picture2:

```
+-----[configuration]-----+
| Filenames and paths          |
| File transfer protocols      |
| Serial port setup            |
| Modem and dialing           |
| Screen and keyboard         |
| Save setup as dfl           |
| Save setup as..            |
| Exit                         |
| Exit from Minicom           |
+-----+
|
|
```

picture 2

Step3: set **Bps/Par/Bits** as “*57600 8N1*” and **Hardware Flow Control** as “*No*”, as shown in picture3:

```
+-----+
| A - Serial Device       : /dev/ttyACM0 |
| B - Lockfile Location  : /var/lock     |
| C - Callin Program     :               |
| D - Callout Program    :               |
| E - Bps/Par/Bits       : 57600 8N1    |
| F - Hardware Flow Control : No         |
| G - Software Flow Control : No        |
|                           |
| Change which setting? |
+-----+
| Screen and keyboard   |
| Save setup as dfl     |
| Save setup as..      |
| Exit                  |
| Exit from Minicom    |
+-----+
|
|
```

picture 3

Step4: type in “*root*” for **debian login**, and “*123456*” for **Password**, as shown in picture4:

```
Debian GNU/Linux 7 debian ttyS0
debian login: root
Password:
CTRL-A Z for help | 57600 8N1 | NOR | Minicom 2.5 | VT102 | offline
```

picture 4

Step5: after lo ginning, type in “*startx*”, as shown in picture5.

```
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
root@debian:~# startx
CTRL-A Z for help | 57600 8N1 | NOR | Minicom 2.5 | VT102 | Offline
```

picture 5

Finally, you can enter the DEBIAN system and open the **xfce4** desktop.

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