

CG2300 BOOTABLE



HOW TO GENERATE BOOTABLE SD CARD OR USB STICK FROM ISO

Here is the standard procedure to create a CG2300 KDA SD Card or USB stick from the live CD .iso:

- ▶ Turn off the system.
- ▶ Get latest CG2300 KDA on Kontron website. Link on the download, tools tab.
- ▶ Format your SD Card or USB stick to FAT32
- ▶ On a Windows PC, install application unetbootin (<http://unetbootin.sourceforge.net>).
Unetbootin will make the SD Card bootable by installing syslinux bootloader.
- ▶ Start unetbootin.
- ▶ Select "DiskImage", and then point to centos-7-live-kde.iso (downloaded in step 1).
- ▶ Select USB drive for your SD Card or USB Stick, and click OK.
- ▶ Then edit file syslinux.cfg from the key just created (in top directory), and make the key auto bootable (otherwise a Unetbootin menu will appear everytime, times out to the default value if you don't manually select "CentOS 7" and ends up nowhere...) :

- ▶ Delete the first 4 lines that state:

```
default menu.c32
prompt 0
menu title UNetbootin
timeout 100
```

- ▶ And replace them with:

```
PROMPT 0
TIMEOUT 50
DEFAULT ubnentry0
```

- ▶ The DEFAULT field mentioned just above points to the label for the desired selection
(in our case: label ubnentry0 corresponds to "Start Centos 7")
- ▶ The SD Card/USB Stick should now be ready to be used in a CG2300.
- ▶ Insert SD Card/USB Stick onto the CG2300 and boot from USB. By default the CG2300 boots from USB first.
If the Boot order has been modified, use F6 to invoke boot menu and select appropriate USB device.