

## Installation notes for Graphics drivers.<#>

To install graphics driver:

1. Download the graphics driver from [Latest Software Updates](#) page.
2. Compare the cksum results with the checksum posted on the Latest Software Updates page.

**# cksum Pg.<driver\_name>.YYYYMMDD.tar.gz**

3. Unpack the driver.

**# zcat Pg.<driver\_name>.YYYYMMDD.tar.gz | tar x**

4. Backup the existing graphics driver.

If you wish to keep a copy of the existing driver, you'll need to save them to a safe location first, to prevent them from being overwritten during installation.

**# cp -vc /qnx4/graphics/drivers/Pg.<driver\_name> /qnx4/graphics/drivers/Pg.<driver\_name>.`date +"%y%m%d\_%H%M%S"``**

5. Copy the updated driver to the /qnx4/graphics/drivers directory:

**# cp Pg.<driver\_name> /qnx4/graphics/drivers**

6. Make sure that the binaries are executable and that the file's owner and group are correct:

**# chmod 4755 /qnx4/graphics/drivers/Pg.<driver\_name>  
# chown root:root /qnx4/graphics/drivers/Pg.<driver\_name>**

7. Make trapper for the driver as a link:

**# ln -sf /qnx4/graphics/drivers/Pg.<driver\_name> /qnx4/graphics/trappers/Pg.<driver\_name>**

8. Download the latest crttrap.list from [Latest Software Updates](#) page.

9. Compare the cksum results with the checksum posted on the Latest Software Updates page.

**# cksum crttrap.list.YYYYYMMDD.tar.gz**

10. Backup the existing crttrap.list file.

If you wish to keep a copy of the existing crttrap.list, you'll need to save it to a safe location first, to prevent them from being overwritten during installation.

**# cp -vc /qnx4/graphics/trappers/crttrap.list /qnx4/graphics/trappers/crttrap.list.`date +"%y%m%d\_%H%M%S"``**

11. Update your current /qnx4/graphics/trappers/crttrap.list file:

```
# cp crttrap.list /qnx4/graphics/trappers/crttrap.list
```