



# ENTRUST

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## Release Notes

### Entrust® LXM Card Printer for Linux, Version 1.8

This document provides a summary of updates to the LXM Card Printer Driver for Linux.

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## Version Information

<b>Driver Version:</b>	1.8
<b>Release Date:</b>	April 2025

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## Supported Printers


- Entrust® SD Series: SD260™, SD460™ Card Printers
- Entrust Artista® CR805
- Entrust® Sigma DS1, DS2
- Entrust® Sigma DS3

**i** Other Entrust printers may be supported through the use of a RFID upgrade kit.

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## Supported Operating Systems

- Ubuntu-20.04 LTS
- Kylin 10
- Fedora 40

 As part of the Linux driver installation, the attribution table is added to the disk at `/usr/local/lxm-card-printer/attribution.txt`

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## New Features

- Added support for Fedora 40 Linux operating system (OS).
- Added support for the rear indent module (RIM) on a Sigma printer.
- Added support for manual feed printers.

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## Known Issues and Restrictions

- Driver package name has changed from `lxm-card-printer.x86_64` to `printer-driver-entrust-lxm.x86-64`.
- Driver is only supported for 64 bit amd64 OS.
- Renaming the printer requires a PC Reboot.
- Rotation is not supported while using smartcard or magstripe on Artista Printers.
- Driver upgrade is not supported. Uninstall and Reinstall to upgrade Driver.
- User must change Printer Options to select the printer type, ribbon type and page size to print properly.
- When uninstalling Linux driver on Ubuntu, a warning is generated that can be ignored. Below is an example of the warning generated.

```
dpkg: warning: while removing lxm-card-printer.x86-64, directory  
'/usr/local' not empty so not removed
```

```
dpkg: warning: while removing lxm-card-printer.x86-64, directory  
'/usr/lib64' not empty so not removed
```

- Printer status SDK does not return the correct ribbon supply part number.
- The Linux driver does not require `cups-browsed.service` to run. For Fedora 40, enter the following commands to install the latest CUPS patches via advisory:

```
sudo dnf upgrade --refresh --advisory=FEDORA-2024-7a138ee9d0
```

```
sudo dnf upgrade --refresh --advisory=FEDORA-2024-febabdaf8c
```

```
sudo dnf upgrade --refresh --advisory=FEDORA-2024-01127974ec
```

- The Linux driver supports only one USB printer connected to the same host.