

# Oyranos

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*Oyranos*

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# Oyranos

## Intro

- Started in 2004
- Background
  - panoramic photography
  - HDR
  - ICC
  - moving picture editing
- new BSD

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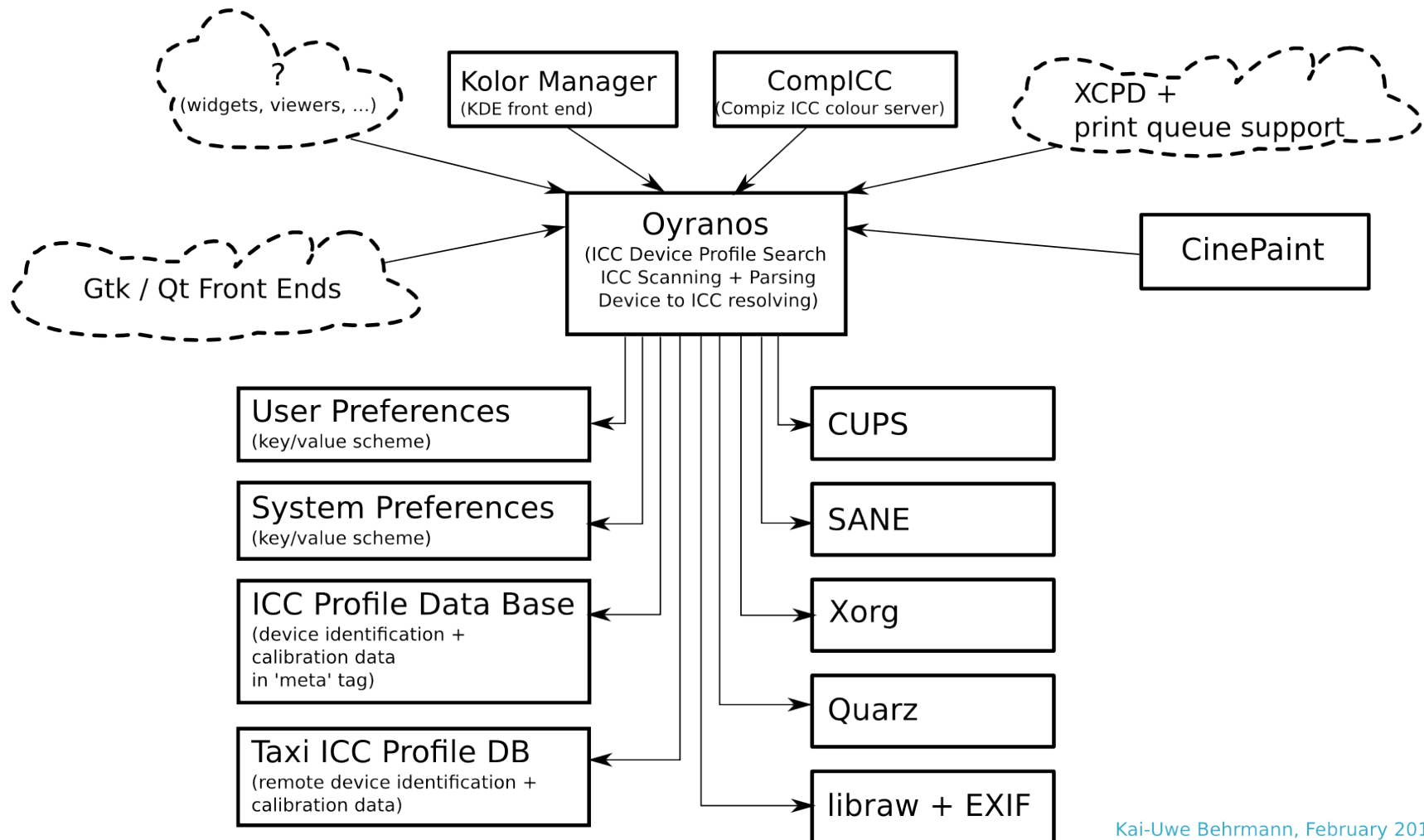
What

- profile lookup
- defaults for settings and profiles
- policy support
- module API / plug-in support
- colour conversion
- libXcm (X Color Management, EDID, DDC)
- multi monitor support

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What

## Oyranos Device Architecture



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How

- Prototype and Implement specs
- OpenICCProfileProposal
- net-color spec → X Color Management → ?
- Elektra DB → JSON DB (to be switched)
- pddt → meta → ICC meta Tag for Monitors
- PPD | IPP | PDF/X → meta Tag for Print?

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Where

- ICC Examin
- KolorManager / Synnefo
- CompICC
- CinePaint
- widgets

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Future

- Modularisation
- Build system
- OpenICC JSON
- Qt/Gtk widets
- Printer support

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Thanks

?