drm/amd/display - Display Core (DC)

AMD display engine is partially shared with other operating systems; for this reason, our Display Core Driver is divided into two pieces:

1. **Display Core (DC)** contains the OS-agnostic components. Things like hardware programming and resource management are handled here.
2. **Display Manager (DM)** contains the OS-dependent components. Hooks to the amdgpu base driver and DRM are implemented here.

The display pipe is responsible for "scanning out" a rendered frame from the GPU memory (also called VRAM, FrameBuffer, etc.) to a display. In other words, it would:

1. Read frame information from memory;
2. Perform required transformation;
3. Send pixel data to sink devices.

If you want to learn more about our driver details, take a look at the below table of content:

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\display\[linux-master][Documentation][gpu][amdgpu][display]index.rst, line 26`)

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.. toctree::

    display-manager.rst
    dc-debug.rst
    dcn-overview.rst
    dc-glossary.rst
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