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CapHuman

- CapHuman: Capture Your Moments in Parallel Universes
- <https://arxiv.org/abs/2402.00627>
- CVPR 2024

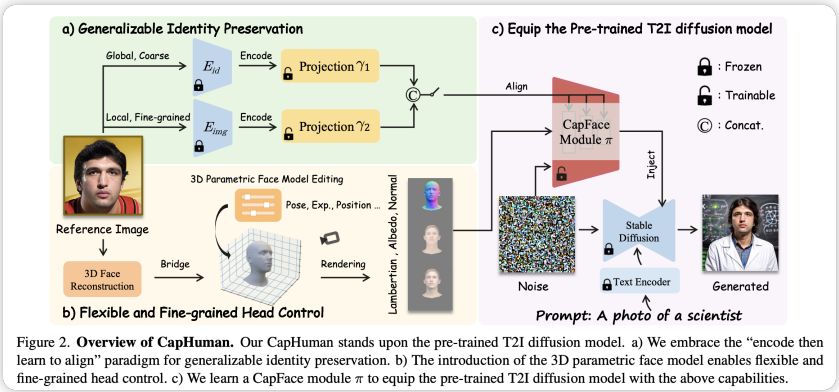


Figure 2. Overview of CapHuman. Our CapHuman stands upon the pre-trained T2I diffusion model. a) We embrace the “encode then learn to align” paradigm for generalizable identity preservation. b) The introduction of the 3D parametric face model enables flexible and fine-grained head control. c) We learn a CapFace module π to equip the pre-trained T2I diffusion model with the above capabilities.



Figure 1. Given only one reference facial photograph, our CapHuman can generate photo-realistic specific individual portraits with content-rich representations and diverse head positions, poses, facial expressions, and illuminations in different contexts.

- CelebA+BLIP Caption
- ID CLIP
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- <https://github.com/VamosC/CapHuman>

Newer	Older
2024-10-23 ConsistentID	2024-10-22 Face2Diffusion