

VideoComposer: Compositional Video Synthesis with Motion Controllability

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Project: <https://videocomposer.github.io>

Code: <https://github.com/damo-vilab/videocomposer>



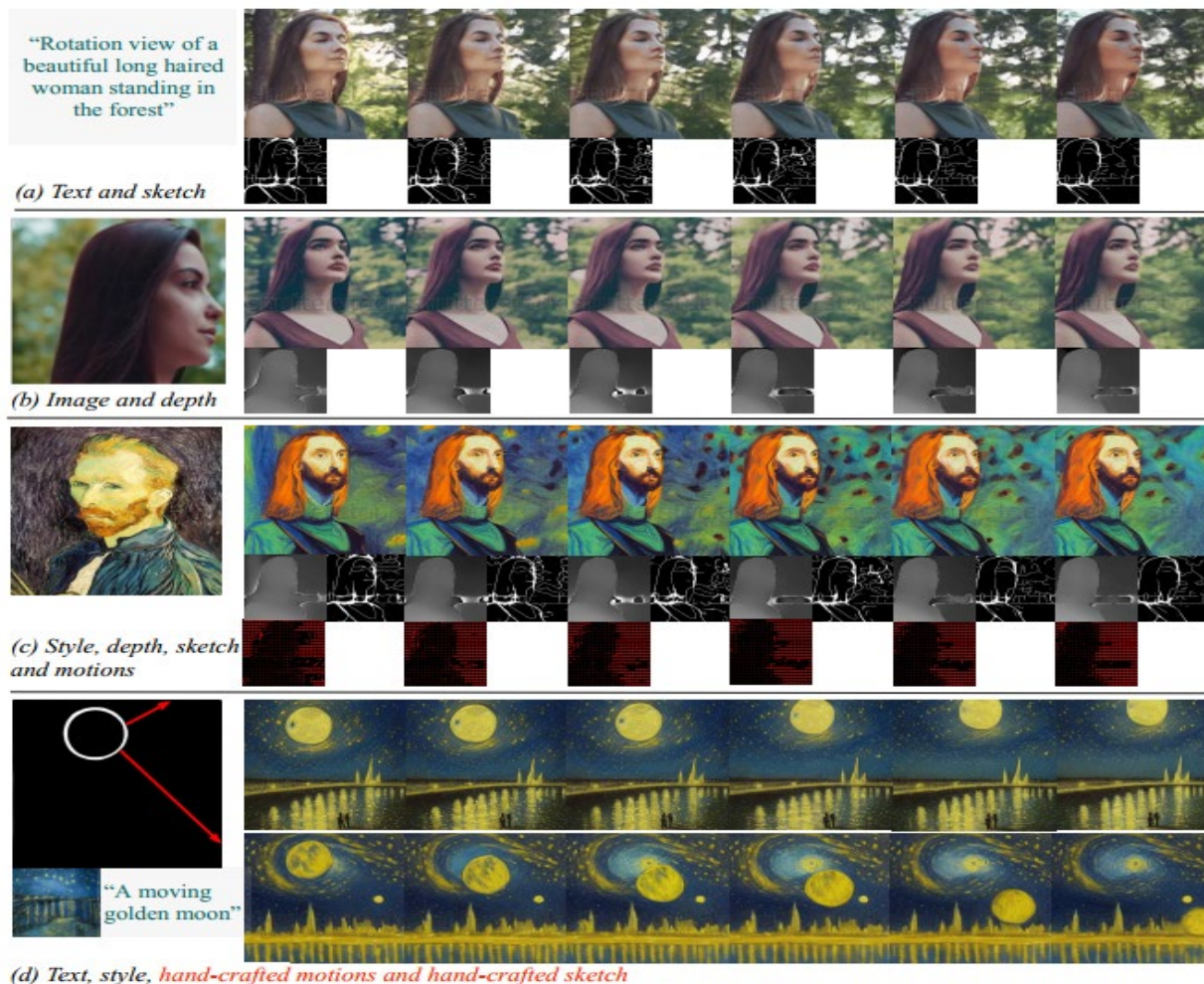
¹Alibaba Group



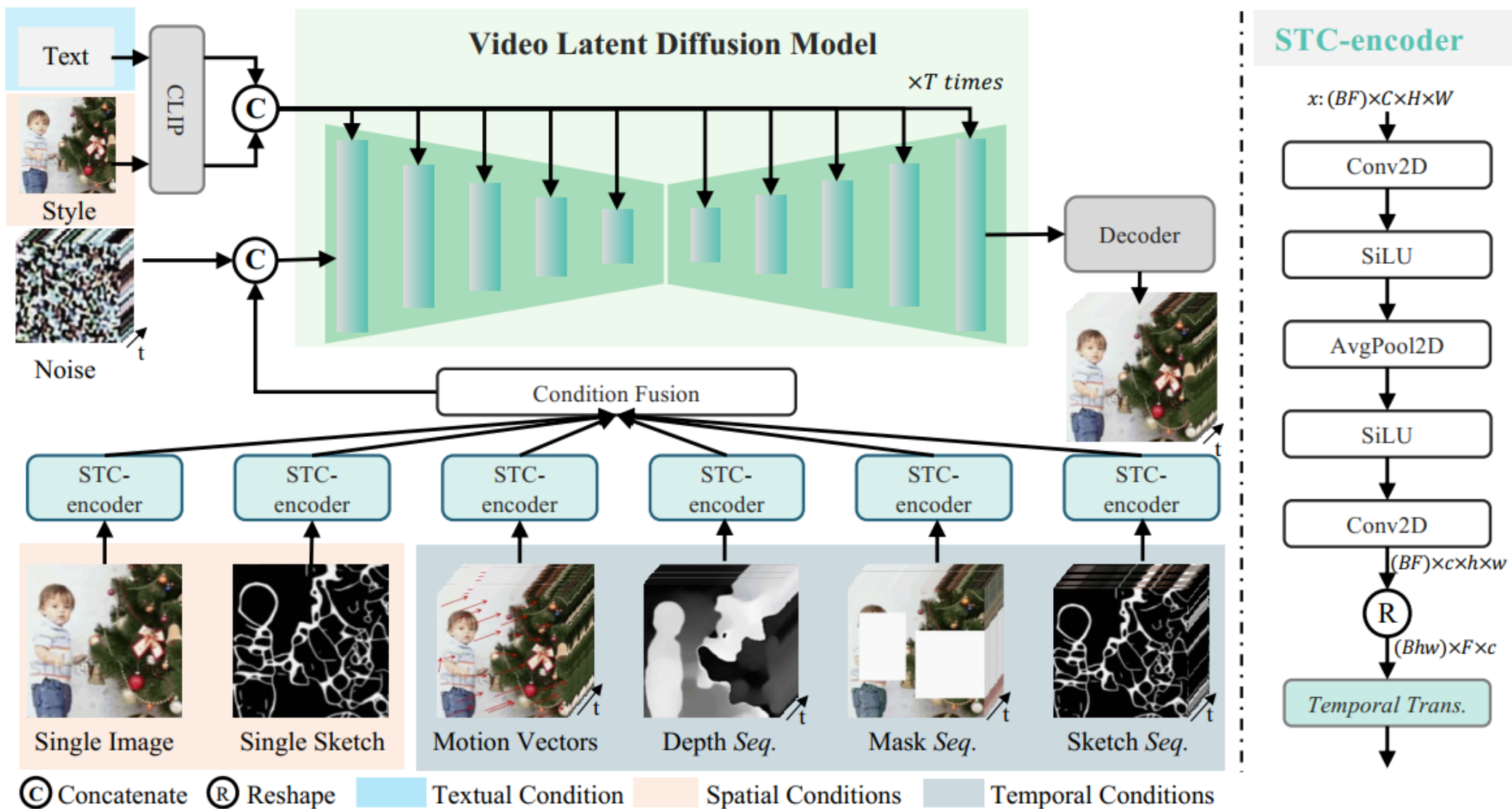
²Ant Group

VideoComposer

- (1) This work presents VideoComposer that allows users to flexibly compose a video with **textual conditions**, **spatial conditions**, and **more importantly temporal conditions**;
- (2) In addition, we develop a Spatio-Temporal Condition encoder (**STC-encoder**) that serves as a **unified interface** to effectively incorporate the spatial and temporal relations of sequential inputs.



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