

A. More Visualization of Results

A.1. General Editing

Fig. 6 shows more visualization cases for general editing tasks, including Portrait-consistent generation and subject-driven image generation.

A.2. Local Reference Editing

Fig. 7 shows more visualization cases for local reference editing tasks. ACE++ exhibits excellent local reference retention capability.

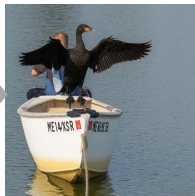
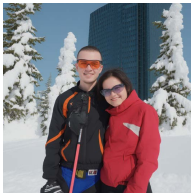
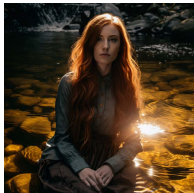
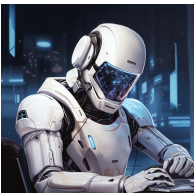
Input	Output	Input	Output
			
A man in a blue jacket is standing on a street, facing the camera.		Move the location to a desert.	
			
Make the man standing on road and holding a skateboard.		A photo of a small boat moored on calm water, with a black cormorant standing on the stern, spreading its wings. The boat is white, with a Yamaha outboard motor on the stern. The port side of the boat reads 'ME 14XSR'. A man sitting on the boat.	
			
A couple getting their picture taken in front of the skyscraper.		Please let her sitting on a wooden boat.	
			
A young woman with long red hair and fair skin stands in what appears to be a warehouse. She is wearing a simple red long-sleeved t-shirt and carrying a dark blue tote bag.		Let the robot dance.	
			
Add a Santa Claus to the sky in [image].		A vintage car parked on a forest path, the car is dark green, the hood covered with a blu satin, looks mysterious and elegant. The car is surrounded by fallen leaves, flanked by towering trees, the light through the leaves sprinkled down, creating a quiet, retro atmosphere.	
			
Let this car in [image] drive on Mars, dust kicked up.		A stuffed bunny is holding an apple and standing on the table.	

Figure 6. The visualization of the flexible instruction or descriptions

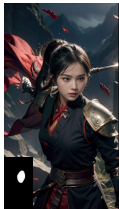
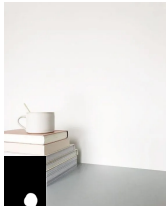
Reference Image	Editing Image	Output	Editing Image	Output	
					
		The man is facing the camera and is serious.			The man is facing the camera and is smiling.
					
		The man is facing the camera.			The man is facing the camera.
					
		The logo is printed on the headphones.			The logo is printed on the bottle.
					
		The woman dresses this skirt.			The woman dresses this skirt.
					
		The item is put on the table.			The item is put on the ground.
					
		The item is put on the table.			The item is put on the table.

Figure 7. The visualization of local reference editing.