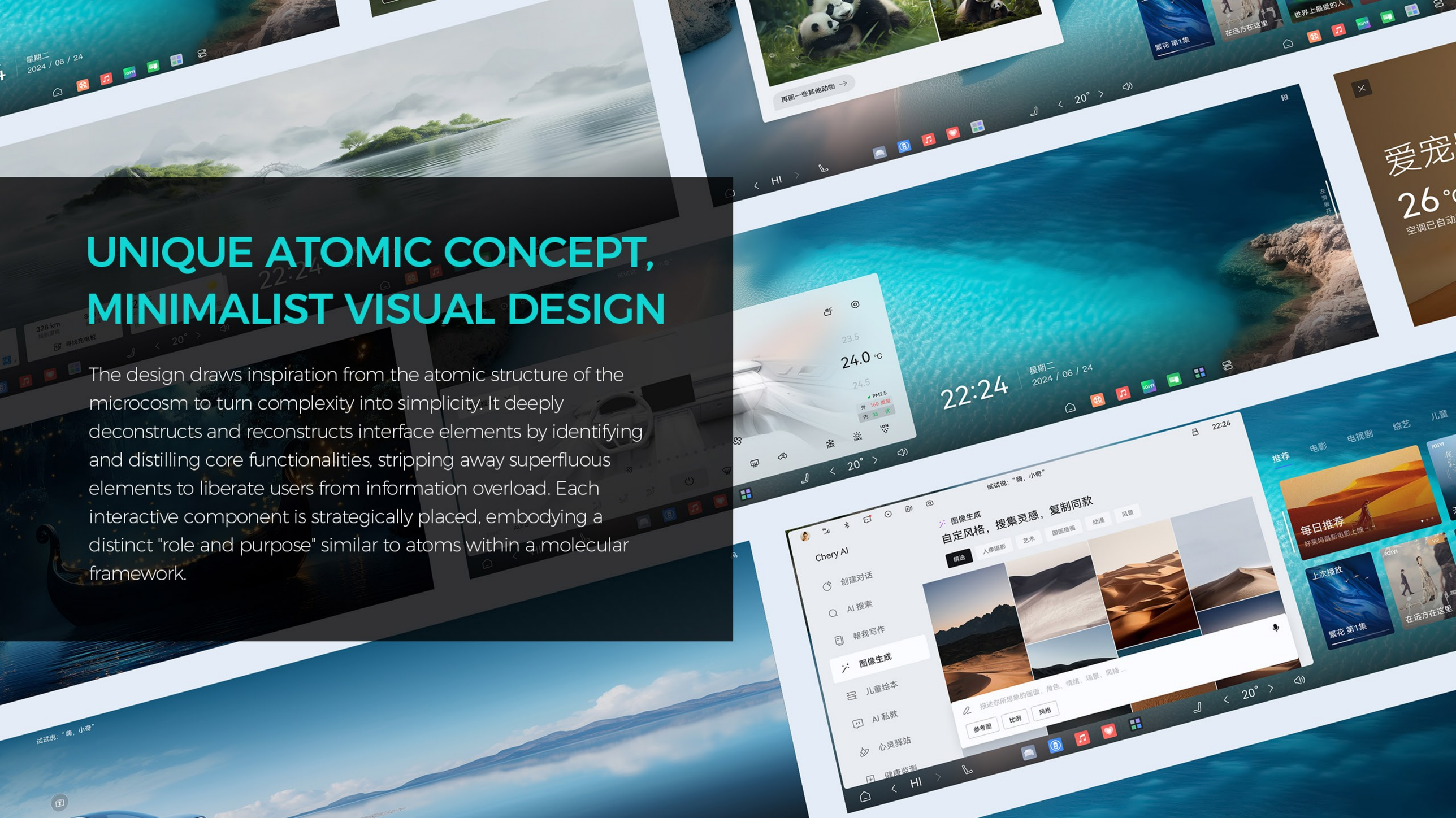
E02 HMI DESIGN

Centered on the "atomic concept" to provide users with a simple, cozy, and efficient interactive environment for in-car information and entertainment that boasts a distinctive natural aesthetic.

UNIQUE ATOMIC CONCEPT, MINIMALIST VISUAL DESIGN

The design draws inspiration from the atomic structure of the microcosm to turn complexity into simplicity. It deeply deconstructs and reconstructs interface elements by identifying and distilling core functionalities, stripping away superfluous elements to liberate users from information overload. Each interactive component is strategically placed, embodying a distinct "role and purpose" similar to atoms within a molecular framework.



SEAMLESS DAY-NIGHT TRANSITION WITH EYE-FRIENDLY COLOR SCHEME

The minimalist color scheme, dominated by the ice abyss blue, evokes the image of a tranquil night sky peppered with twinkling stars, helping mitigate visual fatigue and distractions. The design features intelligent ambient light detection, seamlessly switching between day and night modes to deliver the best possible visual experience regardless of the time of day. Precision-designed to emphasize crucial information, it allows users to quickly grasp key data, thus immersing them in a crisp and uncluttered visual experience.

ULTRA-LONG SCREEN FOR SHARED INTELLIGENT INTERACTION

E02 HMI design employs an atomic ultra-long screen ideal for a wide range of usage scenarios. It caters to both the driver's need for efficient control during focused driving and the passenger's desire for leisure and entertainment. Furthermore, it facilitates synchronized operations and interactions between the driver and passenger in various scenarios, with elements' positions and functions adapting flexibly. This approach not only balances safety and entertainment but also seamlessly blends driving with comfort.

MAGNETIC-LEVEL MOTION EFFECTS ENHANCING TACTILE INTERACTION

By innovatively incorporating magnetic-level motion effects, the system mimics natural force feedback mechanism. The dynamic interactions of attraction and repulsion between elements offer users a smooth and incredibly authentic operational experience in card editing or interface switching. This approach flawlessly adheres to the principles of simplicity, usability, and uniformity in interaction, thus paving the way for a new epoch in automotive interface interaction.

HIGHLY FLEXIBLE PERSONALIZED INTERACTION DESIGN

Adopting a unique design framework based on atomic concept and adhering to ergonomic principles strictly, the system incorporates split-screen, card-style, and windowed features to ingeniously cater to both driving and entertainment requirements. The split-screen mode clearly delineates the operational zones for the driver and passenger, while the card-style presentation neatly showcases information and functions. Additionally, the windowed mode facilitates seamless switching among diverse applications. These three modes blend harmoniously on the ultra-long screen, constructing an intelligent interactive design that delivers an unparalleled convenience.