

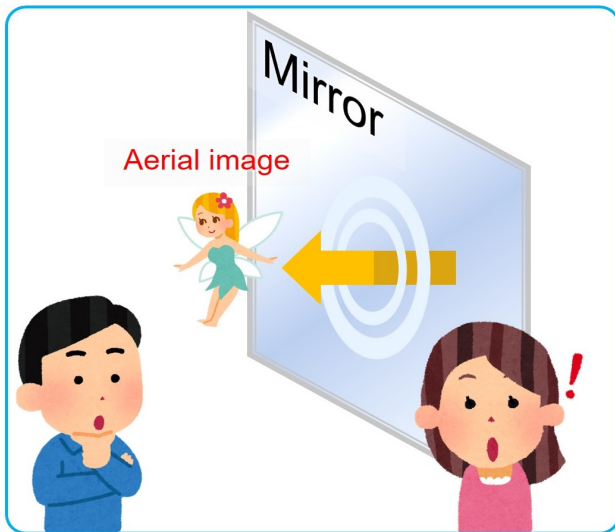


Background

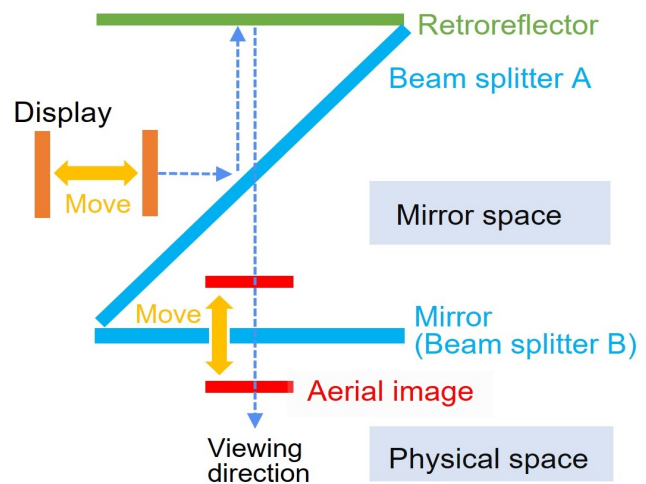
NTT is focusing on the creation of viewing experiences that transcend the limitations of the real world as a technology for expressing a space where virtual space and real space are highly integrated. This exhibition introduces aerial imaging that transcends the mirror surface.

Summary

Aerial imaging that transcends the mirror surface involves using a retroreflector and moving display. It provides the user with an extraordinary viewing experience of continuously moving of digital information in and out of the mirror without requiring any wearable device.



Basic optics (Upside view)



Features

- The phenomenon of something going in and out of mirrors, which has so far been confined to fiction, is possible in the real world without needing any wearable attachments
- Wide field of view of an aerial image optics to allow multiple people to observe the aerial image simultaneously
- Reproduces optical integrity, such as shadows and mirror reflections cast by aerial images on the surrounding environment, to enhance presence

Future_benefits

The addition of the mirror world to the virtual and real worlds is expected to create a new intersecting spatial experience.

Exhibiting Company

NIPPON TELEGRAPH AND TELEPHONE CORPORATION

Contact

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