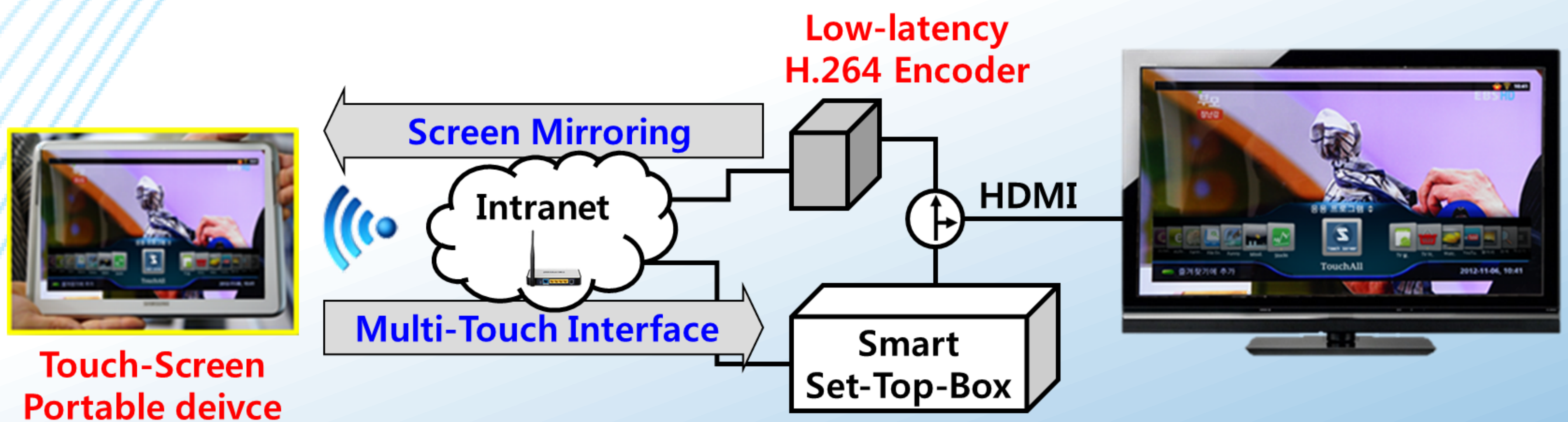# Mirroring Smart Remote Control

▨ Technology Overview

- TV interface which makes users feel as if they are directly touching the TV screen, and enjoy the Smart TV applications like games, drawing apps, web browsers

▨ Core Technologies

- Mirroring TV Screen (Video/Audio) onto Touch-Screen portable device with extremely low latency

- Multi-Touch interaction such as pointing, drawing, zoom, drag & drop, etc

- Virtual keys on touch-screen for legacy button control

- Hardware module designed for real-time HDMI-to-H.264 Video Encoding and RTSP streaming

▨ Application Area and Advantages

- Intuitive user interface for Smart TV, IPTV, OTT and etc.

- Wireless Screen for multimedia devices such as TV, Game console, and etc.

▨ Accomplishments

- 2 PCT patents, 1 TOT (Transfer of Technology)

- Contributions on ITU-T H.IPTV-EUIF (Enhanced UI framework for TV services)