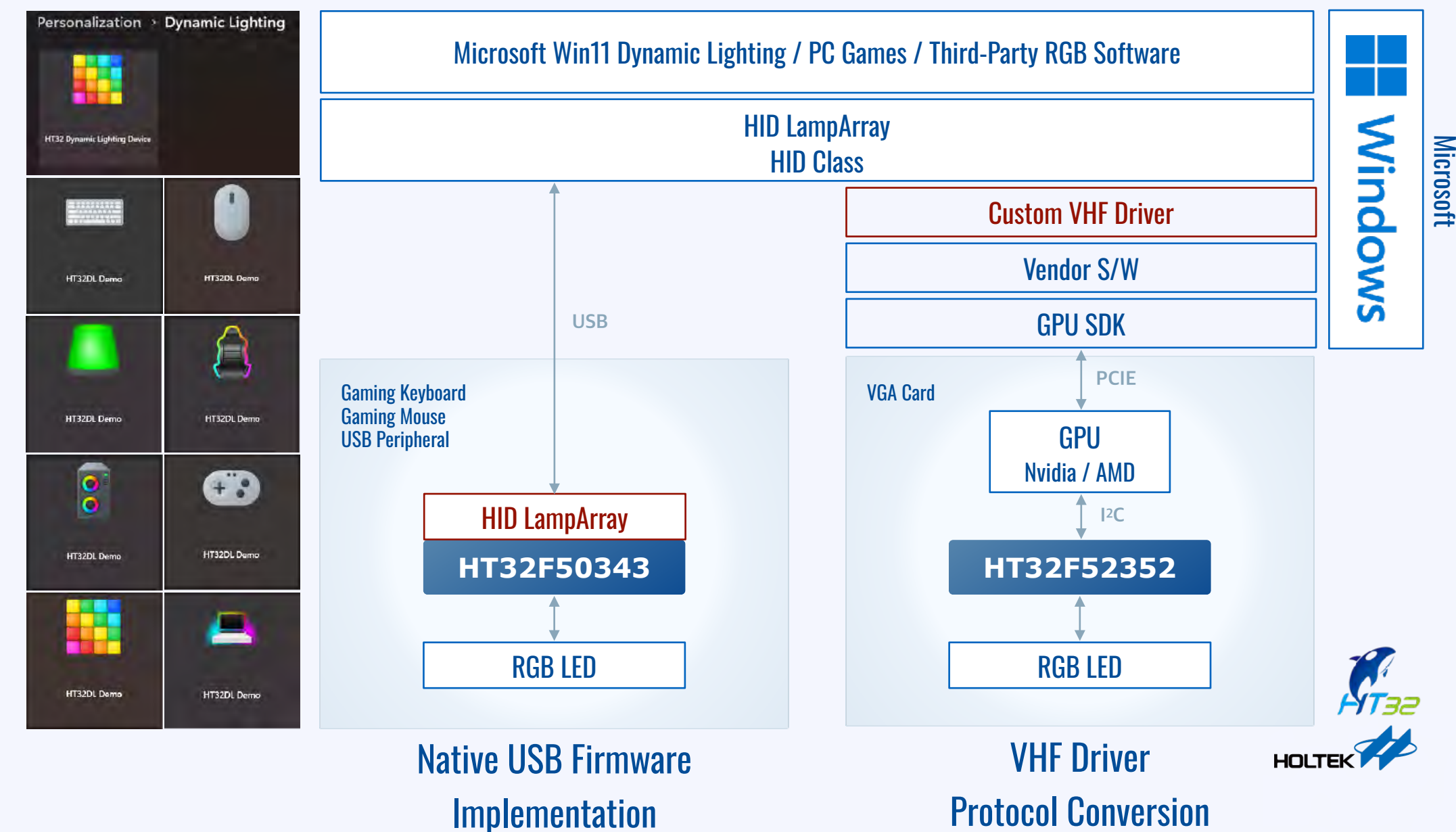# Microsoft Win11 Dynamic Lighting Solution
## HT32F50343/52352/52367
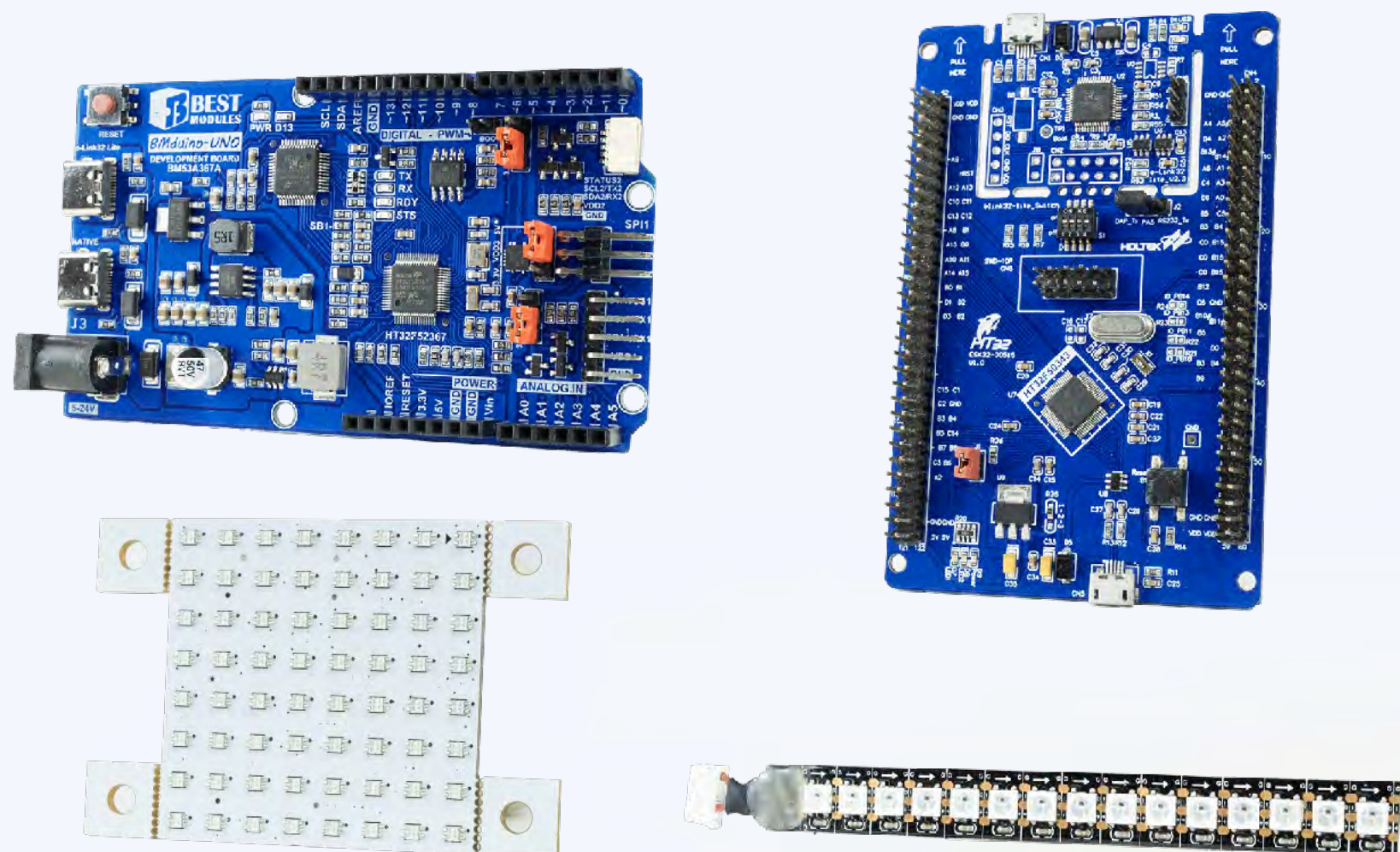
## Characteristics

- Microsoft-led HID LampArray RGB lighting sync protocol for Game and AI
- Win11 "Dynamic Lighting" demonstration, allowing immediate experience
- Technology focus
  Native firmware implementation: keyboard, mouse... (USB products)
  Through a Virtual HID Framework Driver: VGA card... (non-USB products)
- Holtek provides complete firmware examples and custom Virtual HID Framework Driver, as well as digital signature service for customers

## Block Diagram



Native USB Firmware Implementation

VHF Driver Protocol Conversion

## Applications

Gaming USB peripherals, gaming VGA cards, etc.

C05