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# RDK Accelerator Control Solutions



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SOME EXAMPLES OF OUR REMOTES FOR CUSTOM RDK SOLUTIONS

Comcast  
Xfinity



Liberty Global  
Eos



Sky Q



'X-Class' Smart TV platform

UEI built over  
**75 million**  
RDK remotes



## Features

- **UEI market footprint**
  - Scalability for volume/support
  - Off-the-shelf platforms
  - Trusted partner of customers including Comcast and Liberty Global
- **Technology leadership**
  - Custom UE878 silicon + flexible firmware
  - QuickSet: auto-discovery and setup
- **Designovation, Premiumization**



## Benefits

Low-Risk  
Minimum investment  
Time to market



Differentiation  
Time to market  
Lower service cost



ARPU increase  
Higher stickiness  
Brand identity

# UEI RDK Platform Remotes



Tatlow



Logan



# RDK LOGAN

## Smart Backlighting

# Logan

The Logan brings you a truly advanced TV experience customized for RDK.

In a well-balanced, clean and clear design, it allows you to easily control all functions of the RDK Platform.

Improving engagement with seamless user experiences. Creating the perfect interaction between Software, Hardware and the User. A clear focus towards the main navigation island in an overall rounded shape that sits perfectly in the hand.

Options include full backlighting, ambient light sensor and proximity sensor to control the lighting in a smart way.







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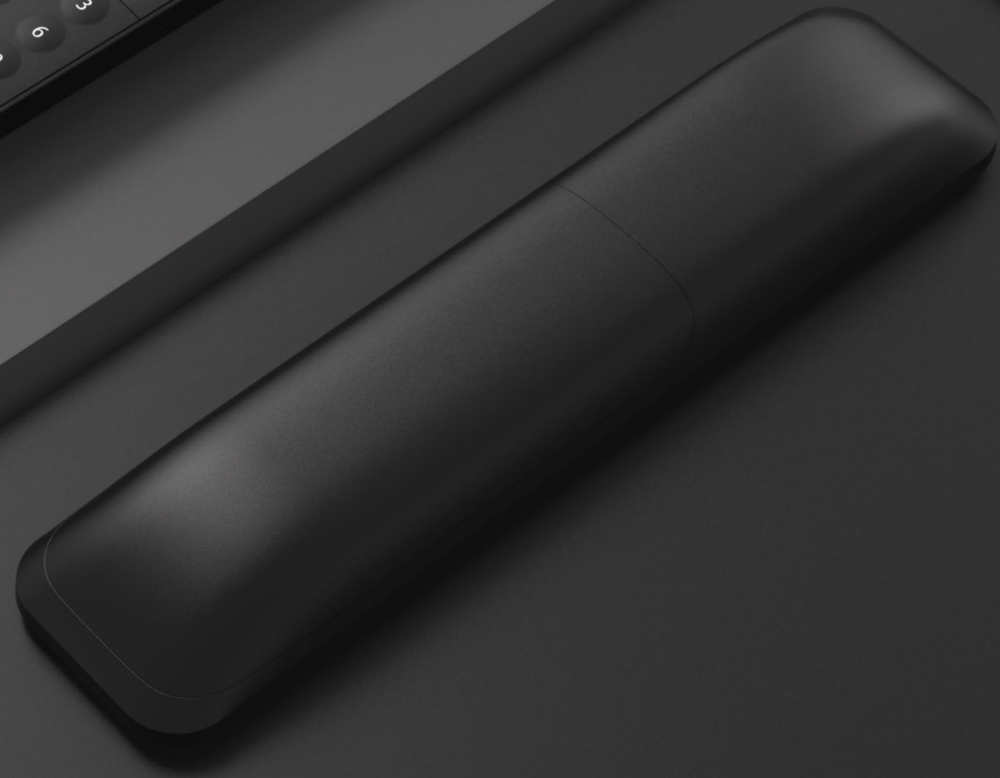
## Logan

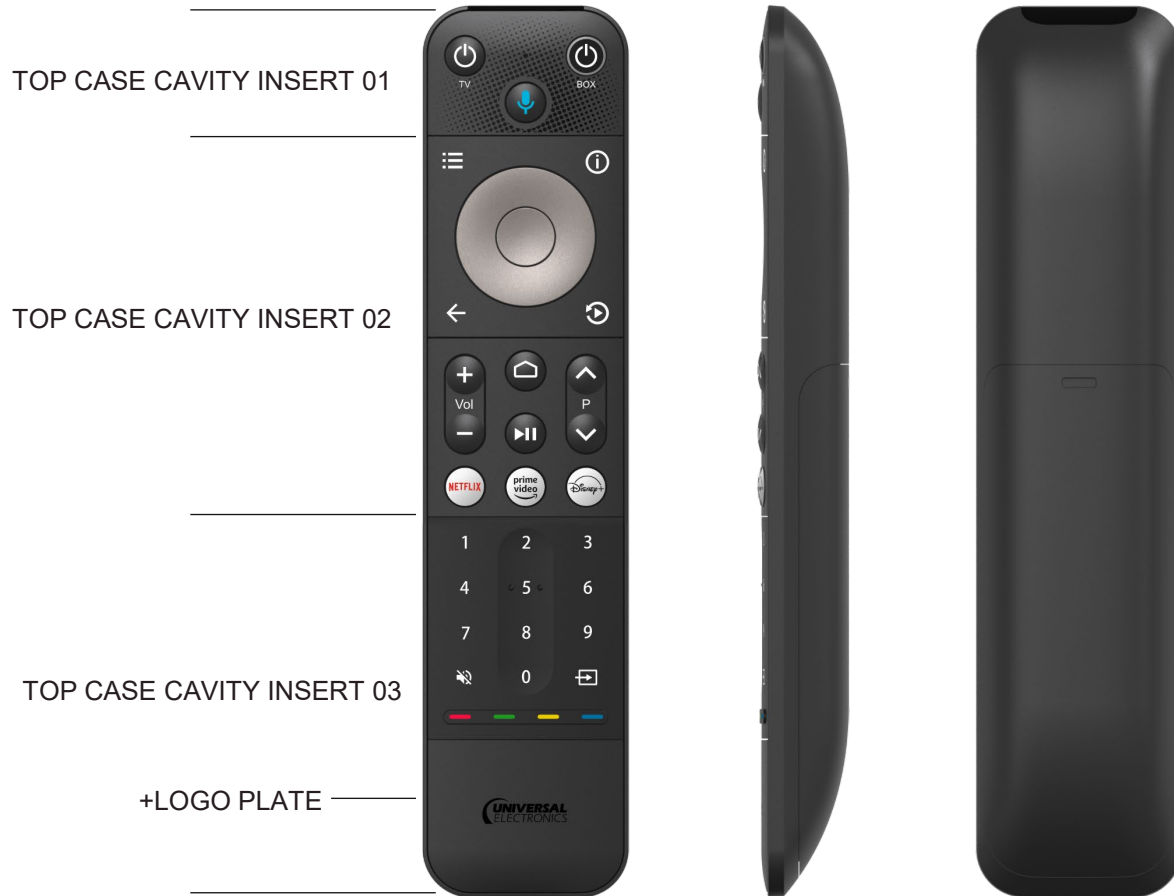
*Logan is a high-end remote control with an ergonomic design.*

Thanks to its modular design it offers a variety of look and feel options including discrete keys or a soft-touch rubberized keypad that's easy to keep clean.



# UEI Logan





# Logan

Its modular design it offers a variety of look and feel options including discrete keys or a soft-touch rubberized keypad that's easy to keep clean.

Other design options include discrete hard-cap digit keys and optionally 4 color keys or instead 2 long keys that can be assigned as shortcuts for streaming apps, for instance when the three keys above the digits are assigned to transport functions.

# LOGAN RDK Platform Remote



Rubberized key mat



Hard-cap keys

# LOGAN RDK Platform Remote



## RDK VOICE REMOTE

# Logan

Universal Electronics co-authored the RDK voice control specification and Logan is the first RDK-compliant voice remote.

It's pre-integrated with the RDK Accelerator platform and interchangeable between all RDK-compliant set-top boxes.



## RDK VOICE REMOTE

# Logan

Above the digit keys sits a row of three keys that can be assigned as transport keys or alternatively can offer shortcuts to video streaming apps.





## Features

- Voice-enabled platform running UE878 – the world’s most used Bluetooth Low Energy silicon for entertainment control
- Flexible hardware platform to provide up to 37 customizable keys, optimized for the RDK Platform
- Premium materialization – including UNIBODY control island and digit keys
- Designed for RDK: with UEI’s proprietary software tools like RTC and UAPI, new RDK-V Accelerator set-top-boxes can easily be enabled.



# Logan Features

## Look and Feel

- Choice of silicone digit keys or rubberized key mat
- Up to 37 keys full metal domes
- Four color keys are optional
- Three dedicated streaming service app keys
- Optional backlighting, ambient light sensor and proximity sensor
- Powered by 2x AAA batteries
- Dimensions 184 x 42.5 x 18.5 (mm)

## Connectivity

- Based on UEI's UE878 Bluetooth Smart (BLE)
- High-power IR LEDs for excellent range and angle
- Over-The-Air firmware update
- Configurable via RTC Run-Time Configuration tool

## Interactivity

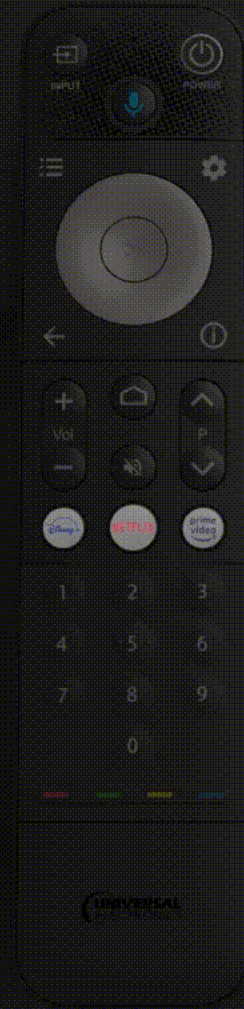
- Compliant with RDK voice spec

## Setup and Control

- Powered by QuickSet
- Control TVs and audio peripherals



# LOGAN Backlighting



# LOGAN RDK Platform Remote





# RDK TATLOW



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## Tatlow Platform

*Tatlow is a full-size, fully functional voice remote.*

It can be equipped with backlighting and high-end features including proximity and light sensors.



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# Tatlow

Tatlow is a premium remote control, pre-integrated with the RDK Accelerator platform.

# Tatlow

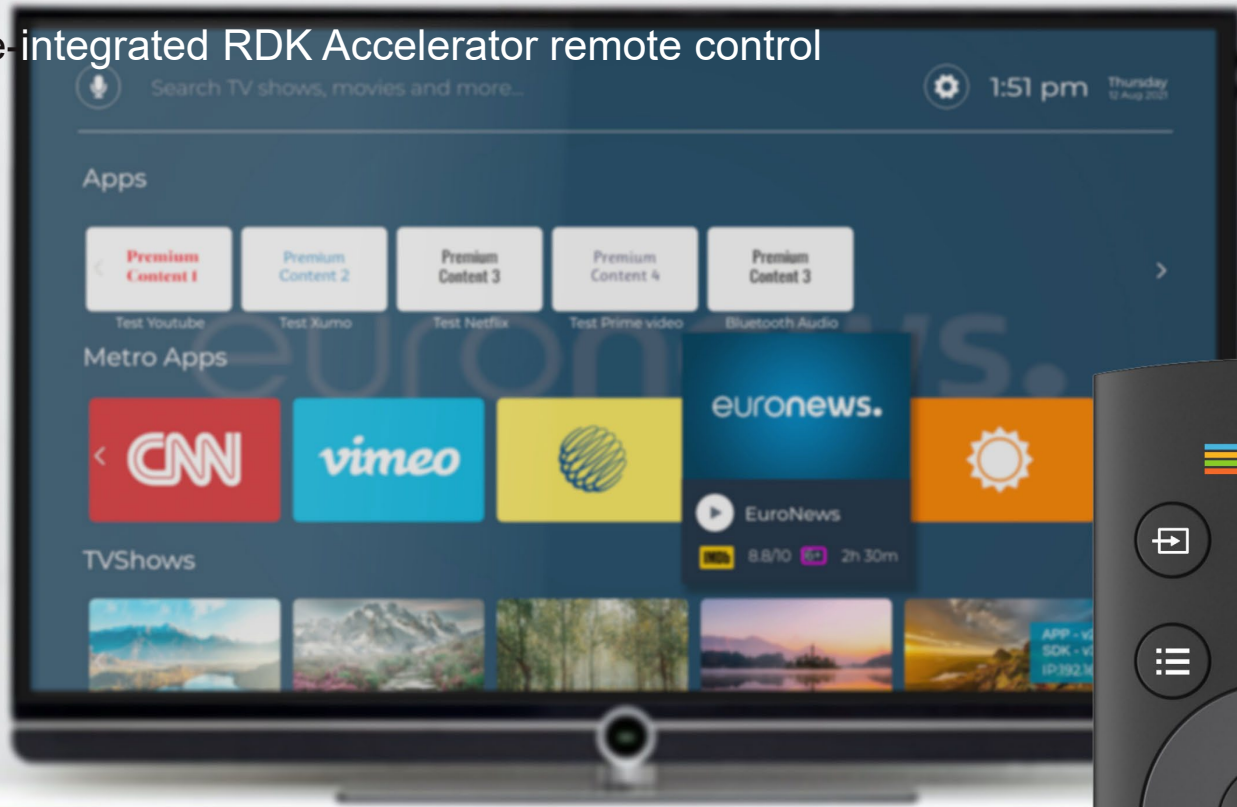
Tatlow is a full-size remote control that's ergonomically shaped and offers a premium feel.

Tatlow is pre-integrated with the RDK Accelerator platform making it a breeze to deploy it with RDK-V set-top boxes.

Optional features include full backlighting and sensors for ambient light and user proximity to make the lighting work in a smart way.



# Tatlow pre-integrated RDK Accelerator remote control

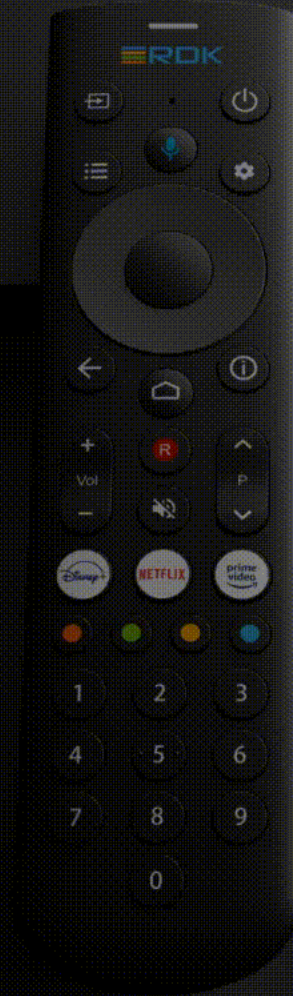


Tatlow RDK Platform Remote





## Tatlow Backlighting





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## Tatlow

Three central keys can be used for shortcuts to OTT video streaming apps or as transport keys.

## RDK VOICE REMOTE

# Tatlow

UEI co-authored the RDK voice control specification and Tatlow is an RDK-compliant voice remote built on that spec.



## RDK VOICE REMOTE

# Tatlow

The Tatlow remote is pre-integrated with the RDK Accelerator platform and interchangeable between RDK-compliant set-top boxes.





# Tatlow Features

## Look and Feel

- Optional logo print on high-gloss battery door
- Up to 36 keys full metal domes
- Four optional color keys
- Three dedicated streaming service app keys
- Optional backlighting, ambient light sensors and proximity sensor
- Powered by 2x AAA batteries
- Dimensions 189.5 x 47 x 20.8 (mm)

## Connectivity

- Based on UEI's UE878 Bluetooth Smart (BLE)
- High-power IR LEDs for excellent range and angle
- Over-The-Air firmware update
- Configurable via RTC Run-Time Configuration tool

## Interactivity

- Compliant with RDK voice spec

## Setup and Control

- Powered by QuickSet
- Control TVs and audio peripherals

# Tatlow RDK Platform Remote





# RDK FLEXIBILITY

# Integration Tools - RTC

## What is RTC?

### Run-Time Configuration tool

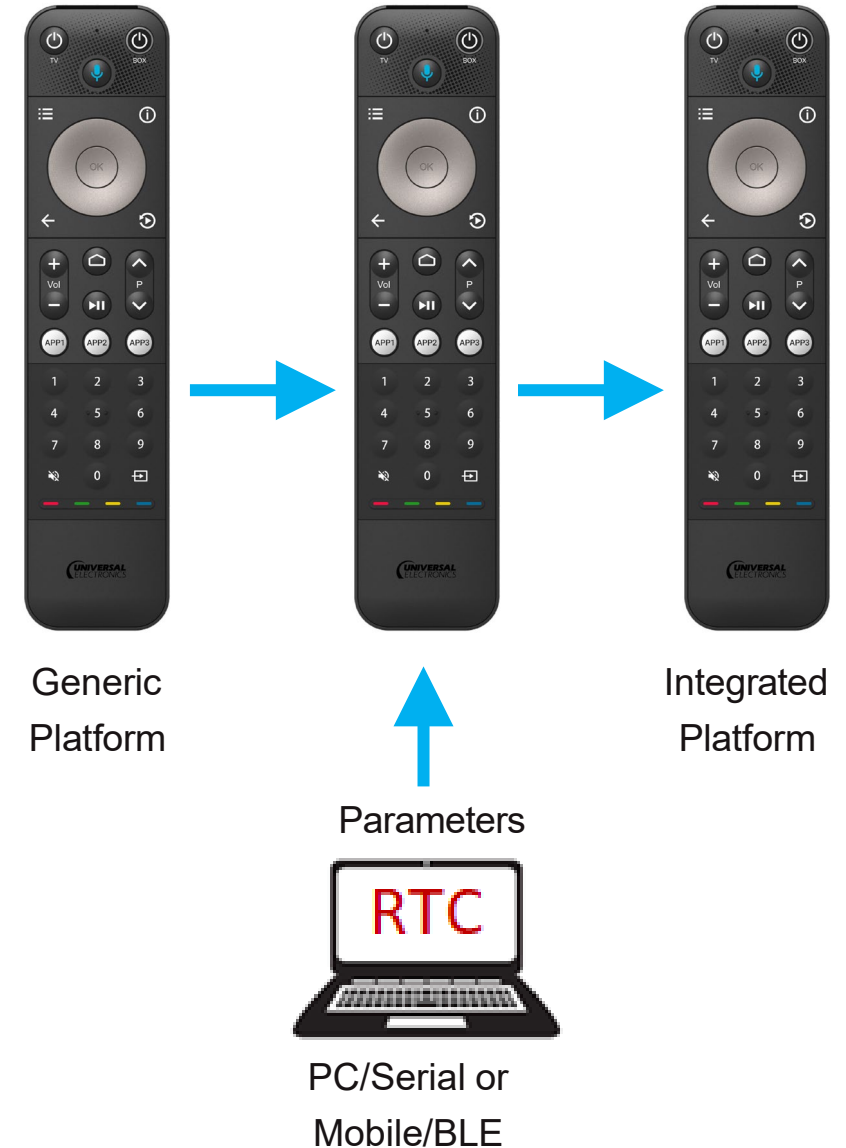
- A software tool (PC or mobile/Android) enabling a single configurable firmware in the RCU
- Configuration is provided by a set of parameters that can be modified easily, without a full new cycle of firmware development
- Can be updated quickly during development. Pre-loaded in Flash for Mass Production

### Programming:

- Per Unit parameters (Serial, MAC)
- Per Product parameters (UEI, PN, Name, version, Keymap, BLE, audio etc.)
- Done by (1) AE in development or (2) factory in MP

### Key benefits:

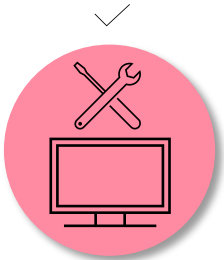
- Software development cost and management cost reduction (only a FAE is needed for simple cases)
- Time to market



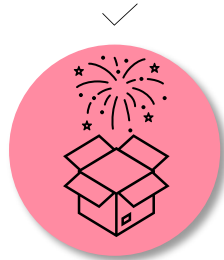




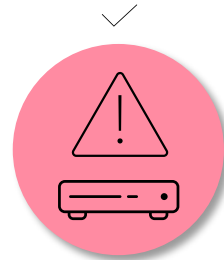
## Self support service for



Guided Device Onboarding



Feature Discovery



Troubleshooting

When combined with QuickSet it is enhanced with the knowledge of existing devices at the home including real-time access to secure remote troubleshooting features.

POWERED BY

**QUICKSET**<sup>®</sup>



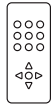
An integrated tier 0 support service for Entertainment and Smart Home devices.



## Video Service Providers



Helps the user with Self Install Kits



Set Top Box and Remote-Control Onboarding



Troubleshooting for TV and Audio Devices



Integration on Customers Support Site



Hand Off to Live Human Agents



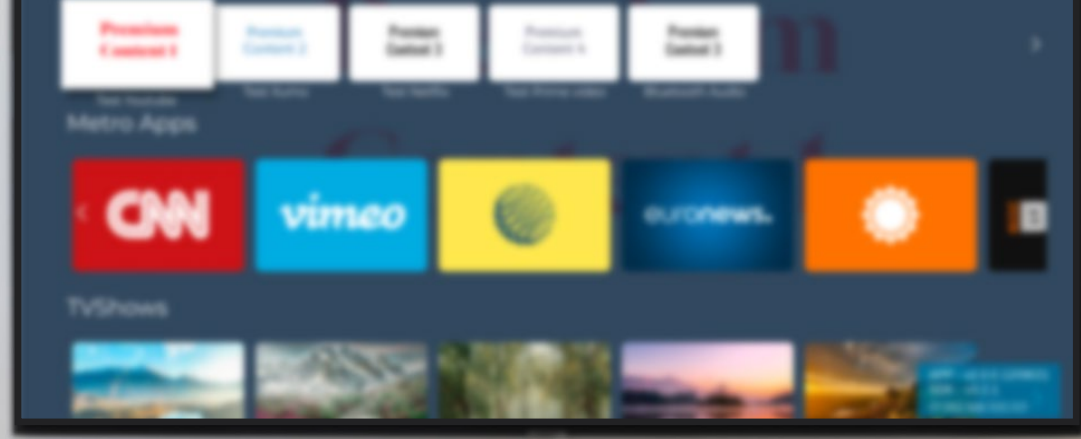
Customer Branded Experience

POWERED BY

**QUICKSET**<sup>®</sup>



An integrated tier 0 support service for Entertainment and Smart Home devices.



Thank you!

