# DVB-C/T2  4K STB with VMX Ultra and Huon UI

model# DxD4815v

**EKT**

## Bringing the future to a home near you

## Hardware

| | |
|---|---|
| Processor Info | UHD 16000DMIPS QUAD Core A 55 with Mali G52 |
| Memory DDR | 2GB DDR4 (2 * 1GB) |
| Memory Nand  Flash or eMMC | 512MB Nand TSOP Flash |
| Front End | Ethernet |
| HDMI Output Resolution | 480i,576i, 720p@50,1080i@60/59.94,1080p@25,1080p@30/29.97,1080p@50,1080p@60/59.94,2160p@25,2160p@30,2160p@60/50  (4k) |
| Housing Buttons | 5 buttons (top side) |
| Housing LED | Bi color Green/Red,Tri Color Green/Red/Blue |
| Dimen w*h*d (mm) | 125*31*125 |
| Certificates | National Certificate - FCC (USA),DRM certificate,Optional WEEE certificate,REACH Compliant,RoHS Compliant |
| Lifetime | 7 years at 25 degrees Celcius |
| Operating humidity | 10 to 95% RH non-condensing |
| Operating temp. | 0 to 40° C |

## Software

| | |
|---|---|
| Browser | HTML5/HbbTV compliant browser |
| Live TV | DVB Live TV,IPTV Live TV,OTT Live TV |
| IP Streaming | HLS,MPEG-DASH,Smooth Streaming,UDP unicast,UDP multicast,RTP unicast,RTP multicast |
| Audio codecs | AAC,AAC-HE,AAC-HE V2 Downmix,AAC-HE V2 Passthrough,Dolby Digital / AC3 Downmix,Dolby Digital / AC3 Passthrough,FLAC,PCM,Wave |
| Video codecs | AV1 Main Profile ,Level 4.1 (FHD),AV1 Main 10,Level 5.x (4K),MPEG-1MPEG-1 MP/HL up to 1080P@60fps,MPEG-2 MP/HL up to 1080P@60fps,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,MPEG-4 ASP@L5 up to 1080P@60fps,MPEG4 AVC HP@L5.1 up to 4Kx2K@30fps,HEVC Main 10 profile Level 4.x (FHD),HEVC Main 10 Profile Level 5.x (4K),VC-1 SP/MP/AP up to 1080P@60fps,VP8 up to1080p60,VP9 Profile 2 level 4.1,up tom 1080p60,VP9 Profile-2 up to 4Kx2K@60fps |
| Container formats | MKV,TS,MPG,AVI,FLV, 3GP,MP4,TRP,MOV,VOB,ASF,Xvid |
| Image codecs | JPG,PNG,GIF(Up to 1280x720),BMP |
| Menu languages | English |
| DRM | HDCP 2.3,Verimatrix Ultra OTT,Verimatrix Ultra IPTV |
| EPG Style | Defined by selected 3rd party UI |
| User Interface | HUON UI |

## Connectivity

| | |
|---|---|
| Connectors | DC connector,HDMI Output v2.0 |
| Connectors RF (+shielding) | RF input 1 F-Type,CAN shielding 1 connector |
| Connectors USB | 1 * USB 2.0 - side,1 * USB 3.0 - side |
| WiFi/BT | Build in SDIO 2x2 802.11ax 2.4G/5G  with internal antenna |

## Accessories

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|---|---|
| Cables | Ethernet cable 3m,HDMI v2.0  1.5m |
| User Information (Manual) | Quick Start Guide,Warranty Card |
| Power supply | 15W PSU EU |
| Power Supply_Rating | 12v 1.25A |
| RCU (Remote Control Unit) | Tech4Home NOTUS |