

# rekor HD Technical Specification



**Product Code:** RHD16R

**Description:** 16 Channel Full HD 2TB DVR



## System

**Dimensions** 300mm x 227mm x 53mm  
**Operating System** Linux

## Power

**Operating Voltage** 12V DC

## Recording

**Video/Audio Compression** H.265  
**Resolution** 1080P @15fps  
**Record Rate (Main Stream)** 16ch 1080P recording  
**Recording Mode** Manual/Motion Detection/Schedule

## Auxiliary Interface

**USB** 2 (1 Front & 1 Back)

## Construction

**Material** Steel - Body  
ABS - Faceplate

## Display

**Video Output** 1 x HDMI, 1 x VGA & 1 x BNC  
**Display Split** 1/4/9/16/20  
**Resolution** 1024 x 768, 1280x720, 1280x1024,  
1440x900, 1920x1080, 1080 x 1440, 3840  
x 2160

## Video & Audio

**Video Input** 16 Channel BNC  
**Audio Input** 4 RCA Inputs  
**Audio Output** 1 Channel RCA

## Playback & Backup

**Sync Playback** 8ch 1080P playback  
**Backup Mode** USB2.0 devices

## Networking

**Network Connection** Ethernet (RJ45 10M/100M)  
**Network Functions** HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP,  
UDP, SMTP, NTP, DHCP, DNS, PPPOE,  
DDNS, FTP  
**Network Monitoring** CMS Windows & Mac, Android & iPhone  
apps

## Storage

**Internal HDD** 1 SATA 2TB HDD

## General

**Power Consumption** <10W (without hard disk)  
**Operation Condition** 0°C – +55°C / 10% – 90%

## Supplied

16 Channel DVR

## Features

Line Cross Detection  
Perimeter Intrusion Detection

