

Richmor 3G GPS WIFI SD Card MINI HD Car Mobile DVR MDR300

Main Features

- H.264 main profile Video compression format; Support 1 to 4 channels video input.
- **Adopt 10bit video decoder processor** to ensure picture quality, and each video channel is attached with an independent video decoder to avoid disturbing from each other.
- Industrial grade design: all electronic components conform to industrial standard through the entire design, including the special connectors dedicated for mobile DVR.
- Built-in GPS, G sensor (optional).
- Built-in wireless module like 3G (EVDO, HSPA, HSDPA), GPRS, WiFi (optional).
- With the special UPS technology, the DVR will work for another 10 to 15 sec after power failure, which makes the device shut down normally and keep the file safe
- Real time recording: 100f/s (PAL); 120f/s (NTSC). Recording resolution: CIF/ 2CIF/ D1 optional, maximum support 2CH of D1 + 2CH of CIF.
- Support 1 channel audio input, 1 channel microphone or audio line in. G.726 compression.
- 4 channels alarm input/ 2channels alarm output.
- RS232 interface for remote control; RJ45 10M/100M Ethernet port.
- Video recording mode: Auto, alarm, timed and manual recording.
- The video file format is ASF. The file can be played by general media player VLC or our customized software which support 1 channel or 4 channels synchronous playback





300 Series Item

Item NO	Function
RCM-MDR300D/301D	Basic Recording
RCM-MDR300DG/301DG	GPS + G-Sensor
RCM-MDR300SDG/301SDG	3G GPS G-sensor
RCM-MDR300WDG/301WDG	3G GPS wifi G-sensor Module

Specification

Processor/System	Hisilicon Hi3512 H.264 main profile Linux(2.6)
Security	Two level password protections for administrators and users
Video/Audio& Alarm	
Video Input/Output	Input: 4 CVBS, 1.0Vp-p, 75Ω; Output: 1 CVBS, 1.0Vp-p, 75Ω
Video Stream Standard	Standard ISO14496-10
Revi Function	1 channel or 4 channel revi mode
Audio Input/Output	Input: 4 channel Output: 1 channel
Audio Recording	Synchronized with video
Audio Compression	G.726 5KB/s
Alarm Input/Output	6 channels input;1 channel output
Video Recording	
Recording Resolution	D1/HD1/CIF, MAX:2 channels of D1 and 2 channels of CIF
Record Quality	1-4 levels, 1 is the highest level and 4 is the lowest level.
Record Mode	Default: Auto Record. Other modes: Timed and Alarm Record (Optional)
Record Storage	Maximum support one 32GB SD card and one 2.5 inch hard disk.
Record Search	Search Video Record according to record time, record mode and record storage device etc.
Record Playback	Max support 4 channels playback synchronous.
Others	
Communication Interface	RS232 interface for remote control; RJ45 10M/100M Ethernet port.
Wireless Transfer	Built-in 3G (WEVDO,CDMA200,TD-SCDMA) or optional GPRS,WIFI and EDGE
Module	GPS and G-Sensor built-in
Temperature/Humidity	Normal Temperature: 0°C ~ +50°C Heater: -25°C ~ +50°C Humidity: 20% to 80%

Accessories



AV Cables



Power Cables



IO Cables



Remote Control



WIFI Antenna



3G Antenna



GPS Antenna



CD (Manual & Software Inside)

Own designed software screenshot



CE FCC ROHS Certification

[illegible]

	
<h2>Verification of Conformity</h2> <p>Reference No.: L132384020719</p>	
Responsible Party	Shenzhen Weikuan Technology Development Co., LTD.
Address	2F No.42 West Longgong Road, Longhua New District, Shenzhen, China
Product	Mobile DMR
Model No.	WKM-8000L, WKM-8000S, WKM-8000M, WKM-8000D, WKM-8000T, WKM-8000R, WKM-8000B, WKM-8000A
Trade Mark	WIKUON
Standards	FCC (CFR 47 PART 15 Subpart E, 15.1, 15.402, 15.403, 15.405, 15.407, 15.409, 15.411, 15.413, 15.415, 15.417, 15.419, 15.421, 15.423, 15.425, 15.427, 15.429, 15.431, 15.433, 15.435, 15.437, 15.439, 15.441, 15.443, 15.445, 15.447, 15.449, 15.451, 15.453, 15.455, 15.457, 15.459, 15.461, 15.463, 15.465, 15.467, 15.469, 15.471, 15.473, 15.475, 15.477, 15.479, 15.481, 15.483, 15.485, 15.487, 15.489, 15.491, 15.493, 15.495, 15.497, 15.499, 15.501, 15.503, 15.505, 15.507, 15.509, 15.511, 15.513, 15.515, 15.517, 15.519, 15.521, 15.523, 15.525, 15.527, 15.529, 15.531, 15.533, 15.535, 15.537, 15.539, 15.541, 15.543, 15.545, 15.547, 15.549, 15.551, 15.553, 15.555, 15.557, 15.559, 15.561, 15.563, 15.565, 15.567, 15.569, 15.571, 15.573, 15.575, 15.577, 15.579, 15.581, 15.583, 15.585, 15.587, 15.589, 15.591, 15.593, 15.595, 15.597, 15.599, 15.601, 15.603, 15.605, 15.607, 15.609, 15.611, 15.613, 15.615, 15.617, 15.619, 15.621, 15.623, 15.625, 15.627, 15.629, 15.631, 15.633, 15.635, 15.637, 15.639, 15.641, 15.643, 15.645, 15.647, 15.649, 15.651, 15.653, 15.655, 15.657, 15.659, 15.661, 15.663, 15.665, 15.667, 15.669, 15.671, 15.673, 15.675, 15.677, 15.679, 15.681, 15.683, 15.685, 15.687, 15.689, 15.691, 15.693, 15.695, 15.697, 15.699, 15.701, 15.703, 15.705, 15.707, 15.709, 15.711, 15.713, 15.715, 15.717, 15.719, 15.721, 15.723, 15.725, 15.727, 15.729, 15.731, 15.733, 15.735, 15.737, 15.739, 15.741, 15.743, 15.745, 15.747, 15.749, 15.751, 15.753, 15.755, 15.757, 15.759, 15.761, 15.763, 15.765, 15.767, 15.769, 15.771, 15.773, 15.775, 15.777, 15.779, 15.781, 15.783, 15.785, 15.787, 15.789, 15.791, 15.793, 15.795, 15.797, 15.799, 15.801, 15.803, 15.805, 15.807, 15.809, 15.811, 15.813, 15.815, 15.817, 15.819, 15.821, 15.823, 15.825, 15.827, 15.829, 15.831, 15.833, 15.835, 15.837, 15.839, 15.841, 15.843, 15.845, 15.847, 15.849, 15.851, 15.853, 15.855, 15.857, 15.859, 15.861, 15.863, 15.865, 15.867, 15.869, 15.871, 15.873, 15.875, 15.877, 15.879, 15.881, 15.883, 15.885, 15.887, 15.889, 15.891, 15.893, 15.895, 15.897, 15.899, 15.901, 15.903, 15.905, 15.907, 15.909, 15.911, 15.913, 15.915, 15.917, 15.919, 15.921, 15.923, 15.925, 15.927, 15.929, 15.931, 15.933, 15.935, 15.937, 15.939, 15.941, 15.943, 15.945, 15.947, 15.949, 15.951, 15.953, 15.955, 15.957, 15.959, 15.961, 15.963, 15.965, 15.967, 15.969, 15.971, 15.973, 15.975, 15.977, 15.979, 15.981, 15.983, 15.985, 15.987, 15.989, 15.991, 15.993, 15.995, 15.997, 15.999, 16.001, 16.003, 16.005, 16.007, 16.009, 16.011, 16.013, 16.015, 16.017, 16.019, 16.021, 16.023, 16.025, 16.027, 16.029, 16.031, 16.033, 16.035, 16.037, 16.039, 16.041, 16.043, 16.045, 16.047, 16.049, 16.051, 16.053, 16.055, 16.057, 16.059, 16.061, 16.063, 16.065, 16.067, 16.069, 16.071, 16.073, 16.075, 16.077, 16.079, 16.081, 16.083, 16.085, 16.087, 16.089, 16.091, 16.093, 16.095, 16.097, 16.099, 16.101, 16.103, 16.105, 16.107, 16.109, 16.111, 16.113, 16.115, 16.117, 16.119, 16.121, 16.123, 16.125, 16.127, 16.129, 16.131, 16.133, 16.135, 16.137, 16.139, 16.141, 16.143, 16.145, 16.147, 16.149, 16.151, 16.153, 16.155, 16.157, 16.159, 16.161, 16.163, 16.165, 16.167, 16.169, 16.171, 16.173, 16.175, 16.177, 16.179, 16.181, 16.183, 16.185, 16.187, 16.189, 16.191, 16.193, 16.195, 16.197, 16.199, 16.201, 16.203, 16.205, 16.207, 16.209, 16.211, 16.213, 16.215, 16.217, 16.219, 16.221, 16.223, 16.225, 16.227, 16.229, 16.231, 16.233, 16.235, 16.237, 16.239, 16.241, 16.243, 16.245, 16.247, 16.249, 16.251, 16.253, 16.255, 16.257, 16.259, 16.261, 16.263, 16.265, 16.267, 16.269, 16.271, 16.273, 16.275, 16.277, 16.279, 16.281, 16.283, 16.285, 16.287, 16.289, 16.291, 16.293, 16.295, 16.297, 16.299, 16.301, 16.303, 16.305, 16.307, 16.309, 16.311, 16.313, 16.315, 16.317, 16.319, 16.321, 16.323, 16.325,

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CERTIFICATE OF CONFORMITY		
	CERTIFICATE of Conformity 2011/0015 Declaration of RoHS Compliance	
	Reference No. : 10010000000000	
	(This label is issued by the supplier under complete compliance with the requirements of Commission Decision of 21 July 2006 amending Directive 2002/95/EC)	
	Approved by : Shenzhen Decker Technology Development Co., Ltd.	
Address :	37 Nianli West Longgang Road, Longgang New District, Shenzhen, China	
Product Name :	Router	
Product Code :	Router	
Model(s) :	RCM-PC101, RCM-PC102, RCM-AP101, RCM-AP102, RCM-AP103, RCM-AP104, RCM-AP105, RCM-AP106, RCM-AP107, RCM-AP108, RCM-AP109, RCM-AP110, RCM-AP111, RCM-AP112, RCM-AP113, RCM-AP114, RCM-AP115, RCM-AP116, RCM-AP117, RCM-AP118, RCM-AP119, RCM-AP120, RCM-AP121, RCM-AP122, RCM-AP123, RCM-AP124, RCM-AP125, RCM-AP126, RCM-AP127, RCM-AP128, RCM-AP129, RCM-AP130, RCM-AP131, RCM-AP132, RCM-AP133, RCM-AP134, RCM-AP135, RCM-AP136, RCM-AP137, RCM-AP138, RCM-AP139, RCM-AP140, RCM-AP141, RCM-AP142, RCM-AP143, RCM-AP144, RCM-AP145, RCM-AP146, RCM-AP147, RCM-AP148, RCM-AP149, RCM-AP150, RCM-AP151, RCM-AP152, RCM-AP153, RCM-AP154, RCM-AP155, RCM-AP156, RCM-AP157, RCM-AP158, RCM-AP159, RCM-AP160, RCM-AP161, RCM-AP162, RCM-AP163, RCM-AP164, RCM-AP165, RCM-AP166, RCM-AP167, RCM-AP168, RCM-AP169, RCM-AP170, RCM-AP171, RCM-AP172, RCM-AP173, RCM-AP174, RCM-AP175, RCM-AP176, RCM-AP177, RCM-AP178, RCM-AP179, RCM-AP180, RCM-AP181, RCM-AP182, RCM-AP183, RCM-AP184, RCM-AP185, RCM-AP186, RCM-AP187, RCM-AP188, RCM-AP189, RCM-AP190, RCM-AP191, RCM-AP192, RCM-AP193, RCM-AP194, RCM-AP195, RCM-AP196, RCM-AP197, RCM-AP198, RCM-AP199, RCM-AP200, RCM-AP201, RCM-AP202, RCM-AP203, RCM-AP204, RCM-AP205, RCM-AP206, RCM-AP207, RCM-AP208, RCM-AP209, RCM-AP210, RCM-AP211, RCM-AP212, RCM-AP213, RCM-AP214, RCM-AP215, RCM-AP216, RCM-AP217, RCM-AP218, RCM-AP219, RCM-AP220, RCM-AP221, RCM-AP222, RCM-AP223, RCM-AP224, RCM-AP225, RCM-AP226, RCM-AP227, RCM-AP228, RCM-AP229, RCM-AP230, RCM-AP231, RCM-AP232, RCM-AP233, RCM-AP234, RCM-AP235, RCM-AP236, RCM-AP237, RCM-AP238, RCM-AP239, RCM-AP240, RCM-AP241, RCM-AP242, RCM-AP243, RCM-AP244, RCM-AP245, RCM-AP246, RCM-AP247, RCM-AP248, RCM-AP249, RCM-AP250, RCM-AP251, RCM-AP252, RCM-AP253, RCM-AP254, RCM-AP255, RCM-AP256, RCM-AP257, RCM-AP258, RCM-AP259, RCM-AP260, RCM-AP261, RCM-AP262, RCM-AP263, RCM-AP264, RCM-AP265, RCM-AP266, RCM-AP267, RCM-AP268, RCM-AP269, RCM-AP270, RCM-AP271, RCM-AP272, RCM-AP273, RCM-AP274, RCM-AP275, RCM-AP276, RCM-AP277, RCM-AP278, RCM-AP279, RCM-AP280, RCM-AP281, RCM-AP282, RCM-AP283, RCM-AP284, RCM-AP285, RCM-AP286, RCM-AP287, RCM-AP288, RCM-AP289, RCM-AP290, RCM-AP291, RCM-AP292, RCM-AP293, RCM-AP294, RCM-AP295, RCM-AP296, RCM-AP297, RCM-AP298, RCM-AP299, RCM-AP300, RCM-AP301, RCM-AP302, RCM-AP303, RCM-AP304, RCM-AP305, RCM-AP306, RCM-AP307, RCM-AP308, RCM-AP309, RCM-AP310, RCM-AP311, RCM-AP312, RCM-AP313, RCM-AP314, RCM-AP315, RCM-AP316, RCM-AP317, RCM-AP318, RCM-AP319, RCM-AP320, RCM-AP321, RCM-AP322, RCM-AP323, RCM-AP324, RCM-AP325, RCM-AP326, RCM-AP327, RCM-AP328, RCM-AP329, RCM-AP330, RCM-AP331, RCM-AP332, RCM-AP333, RCM-AP334, RCM-AP335, RCM-AP336, RCM-AP337, RCM-AP338, RCM-AP339, RCM-AP340, RCM-AP341, RCM-AP342, RCM-AP343, RCM-AP344, RCM-AP345, RCM-AP346, RCM-AP347, RCM-AP348, RCM-AP349, RCM-AP350, RCM-AP351, RCM-AP352, RCM-AP353, RCM-AP354, RCM-AP355, RCM-AP356, RCM-AP357, RCM-AP358, RCM-AP359, RCM-AP360, RCM-AP361, RCM-AP362, RCM-AP363, RCM-AP364, RCM-AP365, RCM-AP366, RCM-AP367, RCM-AP368, RCM-AP369, RCM-AP370, RCM-AP371, RCM-AP372, RCM-AP373, RCM-AP374, RCM-AP375, RCM-AP376, RCM-AP377, RCM-AP378, RCM-AP379, RCM-AP380, RCM-AP381, RCM-AP382, RCM-AP383, RCM-AP384, RCM-AP385, RCM-AP386, RCM-AP387, RCM-AP388, RCM-AP389, RCM-AP390, RCM-AP391, RCM-AP392, RCM-AP393, RCM-AP394, RCM-AP395, RCM-AP396, RCM-AP397, RCM-AP398, RCM-AP399, RCM-AP400, RCM-AP401, RCM-AP402, RCM-AP403, RCM-AP404, RCM-AP405, RCM-AP406, RCM-AP407, RCM-AP408, RCM-AP409, RCM-AP410, RCM-AP411, RCM-AP412, RCM-AP413, RCM-AP414, RCM-AP415, RCM-AP416, RCM-AP417, RCM-AP418, RCM-AP419, RCM-AP420, RCM-AP421, RCM-AP422, RCM-AP423, RCM-AP424, RCM-AP425, RCM-AP426, RCM-AP427, RCM-AP428, RCM-AP429, RCM-AP430, RCM-AP431, RCM-AP432, RCM-AP433, RCM-AP434, RCM-AP435, RCM-AP436, RCM-AP437, RCM-AP438, RCM-AP439, RCM-AP440, RCM-AP441, RCM-AP442, RCM-AP443, RCM-AP444, RCM-AP445, RCM-AP446, RCM-AP447, RCM-AP448, RCM-AP449, RCM-AP450, RCM-AP451, RCM-AP452, RCM-AP453, RCM-AP454, RCM-AP455, RCM-AP456, RCM-AP457, RCM-AP458, RCM-AP459, RCM-AP460, RCM-AP461, RCM-AP462, RCM-AP463, RCM-AP464, RCM-AP465, RCM-AP466, RCM-AP467, RCM-AP468, RCM-AP469, RCM-AP470, RCM-AP471, RCM-AP472, RCM-AP473, RCM-AP474, RCM-AP475, RCM-AP476, RCM-AP477, RCM-AP478, RCM-AP479, RCM-AP480, RCM-AP481, RCM-AP482, RCM-AP483, RCM-AP484, RCM-AP485, RCM-AP486, RCM-AP487, RCM-AP488, RCM-AP489, RCM-AP490, RCM-AP491, RCM-AP492, RCM-AP493, RCM-AP494, RCM-AP495, RCM-AP496, RCM-AP497, RCM-AP498, RCM-AP499, RCM-AP500, RCM-AP501, RCM-AP502, RCM-AP503, RCM-AP504, RCM-AP505, RCM-AP506, RCM-AP507, RCM-AP508, RCM-AP509, RCM-AP510, RCM-AP511, RCM-AP512, RCM-AP513, RCM-AP514, RCM-AP515, RCM-AP516, RCM-AP517, RCM-AP518, RCM-AP519, RCM-AP520, RCM-AP521, RCM-AP522, RCM-AP523, RCM-AP524, RCM-AP525, RCM-AP526, RCM-AP527, RCM-AP528, RCM-AP529, RCM-AP530, RCM-AP531, RCM-AP532, RCM-AP533, RCM-AP534, RCM-AP535, RCM-AP536, RCM-AP537, RCM-AP538, RCM-AP539, RCM-AP540, RCM-AP541, RCM-AP542, RCM-AP543, RCM-AP544, RCM-AP545, RCM-AP546, RCM-AP547, RCM-AP548, RCM-AP54	

CERTIFICATE OF CONFORMITY	 CERTIFICATE of Conformity ISSUED IN accordance with national standards	
	Reference No.: 1301040100018	
When tested on specified, the submitted sample complies with the requirements of <i>Communications</i> Directive of 27 July 2001 amending Directive 90/269/EEC.		
Applicant	Shenzhen Rucktek Technology Development Co., Ltd.	
Address	3F No. 44 West Longgong Road, Longgong New District, Shenzhen, China	
Trade Mark	Rucktek	
Product	Mobile phone	
Model(s)	RCM-M0000A, RCM-M0000B, RCM-M0000C, RCM-M0000D, RCM-M0000E, RCM-M0000F, RCM-M0000G	
The test report is issued on the Company's request in its domestic Certificate of Service issued under identical conditions in view of the limitations of testing, international quality certification mark issued directly. The results shown in this test report only in the original, sealed under strictest control. This Test Report cannot be reproduced, copied in full, without the prior written permission of the Company.		
Other relevant documents have to be obtained.		
<h1>RoHS</h1>		
 April 16, 2012		
Shenzhen L33 Electronics Testing Laboratory Ltd. 12, Honggang Industrial Park, Honggang New District, Shenzhen, Guangdong, China Tel: 0755-81621040 http://www.l33.com.cn		
Tissue: 001016 001016 Email: rohs@l33.com.cn		

Customers throughout the world



Package



Richmor Brand Package



Standard Package

Thanks for your supports!

Welcome to contact Jenny for more details:

E-mail: jenny@rcmcctv.com

Skype: [rcmcctvsales4](https://www.skype.com/en/contacts/voice/rcmcctvsales4)