



Product Name: SDIO TV tuner SPECIFICATION v1.0.2a

Model Number:
"SDIO TV tuner"

SDIO TV tuner



- | | | | |
|----------------------------|---|----------------------------------|---------------------------|
| 4 BIT
SDIO | PAL + NTSC
TV SYSTEM | LANYARD
ANTENNA | SIGNAL
BOOSTER |
| 1200mAh
BATTERY | UP TO 2.5 HOURS
BATTERY LIFE | PORTABLE
STAND DESIGN | |

- PAL + NTSC analog TV tuner for PDA.
- Innovative lanyard style high-gain antenna
- Built-in signal booster technology
- 1200mAh replaceable rechargeable Lithium Polymer Battery
- Up to 2.5 hours battery life
- Small name card size fits Pocket PC and mini Pocket PC Phone
- 55mm (W) x 89mm (L) x 9mm (T)
(17mm thickness inc Lithium Polymer Battery)
- Weights 85g (with Li-Polymer battery included)

Note: Pocket PC not included

Interface	▪ 4-bit SDIO Interface (SDIO Now! Compatible)
TV Tuner module	▪ Sony® super mini TV tuner
TV Systems Supported	<p>Multi-system Analog TV:</p> <ul style="list-style-type: none"> ▪ PAL-I, PAL-D/K, PAL-B/G (CCIR), PAL-D (China) ▪ NTSC-M (USA), NTSC-M (Japan) ▪ VHF to UHF channels (43.25MHz to 863.25MHz) <p><small>Note: Strong TV signal is required for over-the-air analog broadcast reception Note: NOT compatible with SECAM (France), PAL-M/N (South America, Brazil)</small></p>
Outdoor Use	<ul style="list-style-type: none"> ▪ Lanyard style high-gain antenna ▪ Built-in Signal Booster Technology
Indoor Use / poor signal environment	<ul style="list-style-type: none"> ▪ RF-IN socket for connection to wall / external antenna <p><small>Note: Includes RF-IN cable, F-type adapter, 3.5 to 2.5 mm adapter</small></p>
Touch Screen Control	Touch screen control for changing TV channels, favorite channel bookmark function and volume



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Display performance	<ul style="list-style-type: none"> ▪ 240 x 180 pixels in portrait / landscape ▪ Up to 20 frames per second <p>Note: Actual frame rate depends on the Pocket PC's SDIO slot bus speed and CPU Note: For Pocket PC with VGA screen, the software will automatically scale up the picture.</p>																											
Audio Output	<ul style="list-style-type: none"> ▪ Stereo earphone jack (2.5mm) ▪ Stereo earphones included for discrete listening <p>Note: The SDIO TV has no internal speaker Note: The SDIO TV cannot output audio via the speaker of the Pocket PC. Note: User of ETEN M600 can insert its headset (instead of our earphone) into the SDIO TV tuner for audio output</p>																											
Power	<p>OR</p> <ul style="list-style-type: none"> ▪ Removable 1200mAh Lithium Polymer rechargeable battery (included). ▪ DC-IN (5V 500mA minimum current rating). Even if the Lithium Polymer battery is removed, the DC-IN can be powered by USB DC cable from device into a laptop. <p>Note: AC adapter not included.</p>																											
Battery Life	<ul style="list-style-type: none"> ▪ Up to 2.5 hours 																											
Estimated Battery Charging Time	<ul style="list-style-type: none"> ▪ Recharge time normally within 3 hours 30 minutes. ▪ Conveniently recharge by running a USB DC power cable from device into a laptop so that you don't need to take a charger with you. <p>Note: charging will take longer when the system is turned on during charging</p>																											
Power Indicators	<p>1) LED Power Indicator on the main unit of the SDIO TV tuner:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: left; padding: 2px;">SDIO TV tuner power off (not inserted into Pocket PC) :</th> </tr> <tr> <td style="width: 30%;"></td> <td style="width: 40%;">DC-IN connected to charge the battery</td> <td style="width: 30%;">DC-IN not connected</td> </tr> <tr> <td>Solid Red</td> <td>Charging</td> <td>NA</td> </tr> <tr> <td>Light off</td> <td>Fully charged</td> <td>Power off / no power</td> </tr> <tr> <th colspan="3" style="text-align: left; padding: 2px;">SDIO TV tuner power on (inserted into Pocket PC) :</th> </tr> <tr> <td></td> <td>DC-IN connected to charge the battery</td> <td>DC-IN not connected</td> </tr> <tr> <td>Solid Orange</td> <td>Charging</td> <td>NA</td> </tr> <tr> <td>Solid Green</td> <td>Fully charged</td> <td>Operating</td> </tr> <tr> <td>Light off</td> <td>NA</td> <td>Power off / no power</td> </tr> </table> <p>2) On screen Battery Charge Level Meter</p> <ul style="list-style-type: none"> ▪ To monitor battery level during operation 	SDIO TV tuner power off (not inserted into Pocket PC) :				DC-IN connected to charge the battery	DC-IN not connected	Solid Red	Charging	NA	Light off	Fully charged	Power off / no power	SDIO TV tuner power on (inserted into Pocket PC) :				DC-IN connected to charge the battery	DC-IN not connected	Solid Orange	Charging	NA	Solid Green	Fully charged	Operating	Light off	NA	Power off / no power
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Portable Stand Design	<ul style="list-style-type: none"> ▪ Foldable stand to improve viewing angle 																											
System Requirements (see compatibility list)	<ul style="list-style-type: none"> ▪ 4-bit SDIO expansion slot (SDIO NOW! Compatible). ▪ Minimum 2MB free memory space in the Main Memory of the Pocket PC ▪ Microsoft® Pocket PC 2002 / Windows Mobile™ 2003 / Windows Mobile™ 2003 Second Edition, Microsoft® Windows Mobile™ 5.0 [Please check Compatibility List] 																											
Compatibility List of Pocket PCs Pocket PCs not on the list may not be compatible.	<ul style="list-style-type: none"> ▪ Acer® n50 ▪ ASUS® MyPal A730 / A730W ▪ DELL® AXIM™ X30, AXIM™ X50, AXIM™ X50v, AXIM™ X51, AXIM™ X51v ▪ ETEN® M600 ▪ HP® iPAQ™ h1940, h4150/ h4155, hx4700/ hx4705 ▪ Mitac® Mio 169 ▪ O2® Xda® II (Qtek® 2020) ▪ O2® Xda® Ili (i-mate® PDA2, Qtek® 2020i) ▪ O2® Xda® IIs (i-mate® PDA2K, Qtek® 9090) ▪ O2® Xda® II mini (i-mate® JAM, MDA® Compact, Qtek® S100) ▪ Dopod® 828 (Qtek® S110, Orange® SPV M500) ▪ Dopod® 900 (i-mate® JASJAR, HTC® Universal) <p>NOTE: WILL NOT BE COMPATIBLE WITH: Acer® n10, ASUS® A620BT, ASUS® A716, Fujitsu® Pocket LOOX 600, HP® iPAQ™ h3800 / h3900 series, HP® iPAQ™ h6300, HP® iPAQ™ hw6515, Toshiba® e740 / e750.</p>																											
In The Box	<ul style="list-style-type: none"> ▪ SDIO TV Tuner main unit ▪ Replaceable 1200mAh Lithium Polymer battery ▪ USB DC power cable ▪ Stereo earphones (2.5mm) ▪ RF-IN connection cable (2.5mm) with F-type adapter for connection to wall socket ▪ 3.5mm to 2.5mm adapter ▪ Velcro Tape (optionally attachable to the back of PDA) ▪ Installation CD-ROM (with user manual) ▪ Quick start guide ▪ Warranty Card 																											

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