

## GPS module Installation Guide GPS モジュール 取り付けガイド

Model No. **AG-GPS15P**

**This module is designed only for use with the Memory Card Video Recorder (AG-CPD15P), so you cannot use this module for equipment other than the AG-CPD15P.**

本機は、メモリーカードレコーダー (AG-CPD15) 専用のGPSモジュールです。AG-CPD15以外の機器には使用できません。

### CAUTION:

This Installation Guide is for use by qualified service personnel only. To reduce the risk of fire or electric shock, do not perform any servicing unless you are qualified to do so.

### Note (お願い)

- Do not touch this module with the wet hand.
- Do not drop or shock this module.
- Do not disassemble this module.
- Because the GPS antenna contains a magnet, avoid placing it near magnetic-stripe cards or clocks.

- 本機をぬれた手で触れないでください。
- 本機を落としたり、強い衝撃を加えたりしないでください。
- 本機を改造しないでください。
- GPSアンテナとアンテナ用プレートを取り付けの際は、お買い上げの販売店にご相談ください。
- GPSアンテナには磁石が使用されています。磁気カードや時計等を近くに置かないでください。

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Printed in Japan

ENGLISH JAPANESE  
VQT1A22

### Accessories (付属品)

GPS antenna (GPSアンテナ) ..... 1  
Antenna mounting plate (アンテナ用プレート) ..... 1

### Specifications (定格)

#### GPS module (GPSモジュール)

Weight : approx. 20 g (approx. 0.04 lb)  
Dimensions (W x H x D): approx. 63.2 mm x 17.1 mm x 46.6 mm  
(approx. 2-16/32 inches x 21/32 inch x 1-26/32 inches)

質量 : 約20 g  
外形寸法 (幅 x 高さ x 奥行き) : 63.2 mm x 17.1 mm x 46.6 mm

#### GPS antenna (GPSアンテナ)

Weight (excluding cable and connector) : approx. 25 g (approx. 0.055 lb)  
Length of cable : approx. 8 m (approx. 26 feet)  
Dimensions : approx. 35.5 mm x 30.4 mm x 11.7 mm  
(W x H x D) (approx. 1-13/32 inches x 1-6/32 inches x 15/32 inch)

質量 (ケーブルとコネクタを除く) : 約 25 g  
ケーブル長さ : 約 8 m  
外形寸法 (幅 x 高さ x 奥行き) : 35.5 mm x 30.4 mm x 11.7 mm

#### Panasonic Computer Solutions Company

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Secaucus, NJ 07094

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## LIMITED WARRANTY

For U.S.A.

### Video System Hardware LIMITED WARRANTY

Panasonic Computer Solutions Company (referred to as "Panasonic") at its sole discretion, will replace or repair the below listed "Arbitrator" video system product components with new or rebuilt parts, free of charge in the U.S.A. for the period specified below from the date of original purchase in the event of a defect in materials or workmanship. Coverage does not include wear or cosmetic damage. Lost items are also not covered under the warranty.

- 1 Year - Video Camera
- 1 Year - Recorder Unit
- 1 Year - Wireless Receiver Unit
- 1 Year - P2 Card(s) (All Sizes)
- 90 Days - Wireless Microphone(s)
- 90 Days - All System Component Interconnect Cables

This warranty is extended solely to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment or failures which are caused by products not supplied by Panasonic, or failures which result from alteration, accident, misuse, introduction of liquid or other foreign matter into the unit, abuse, neglect, installation, maladjustment of consumer controls, improper maintenance, modification or service by anyone other than a Factory Service Center or authorized Panasonic Service Dealer, or damage that is attributable to acts of God or War.

### Limits and Exclusions:

There are no other express warranties except as listed above.

PANASONIC SHALL NOT BE LIABLE FOR LOSS OF DATA OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

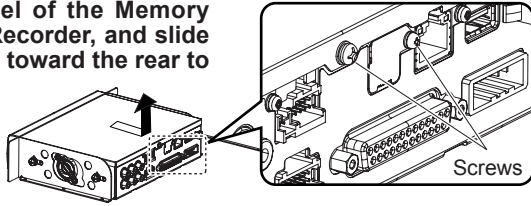
This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If a problem with your product develops during or after the warranty period, you may contact our representatives at 1-800-LAPTOP5.

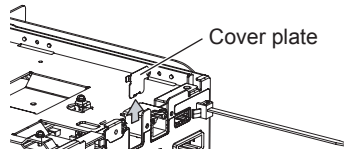
## Installation and Check

Contact your supplier when installing the GPS module.

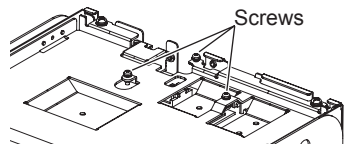
1. Remove the two screws from the rear panel of the Memory Card Video Recorder, and slide the top panel toward the rear to remove it.



2. Remove the cover plate.

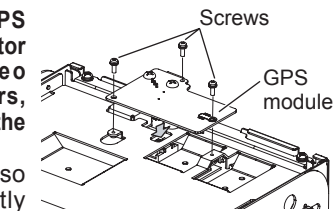


3. Remove the three screws.



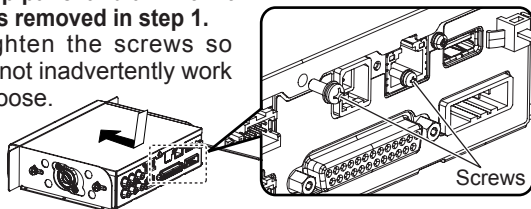
4. Align the connector on the GPS module with the mating connector on the Memory Card Video Recorder, mate the connectors, and affix the GPS module using the three screws removed in step 3.

Carefully tighten the screws so that they cannot inadvertently work themselves loose.

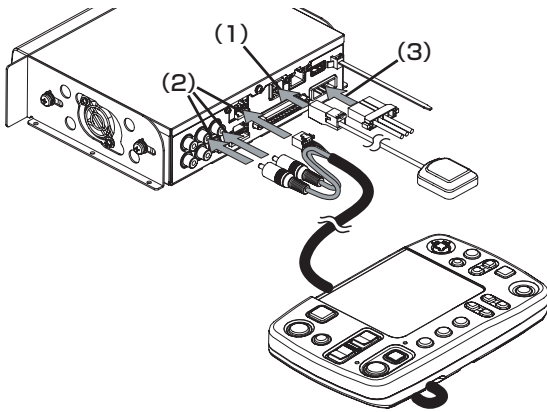


5. Replace the top panel and affix it with the two screws removed in step 1.


Carefully tighten the screws so that they cannot inadvertently work themselves loose.



6. Place the recorder in a location where signals can be received from the satellites, and make connections in the order (1) GPS antenna (2) Remote Control Panel, and (3) power cable.



7. Display the status of the Memory Card Video Recorder on the Remote Control Panel.

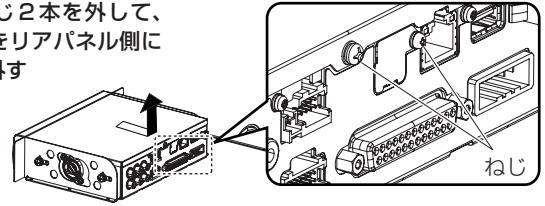
On the Remote Control Panel, press the [MENU] button and with the [Δ, ∇, ◀, ▶, ] buttons, select [Setup/Info]→[On Screen Type]→“DETAILS” to display the “Detailed GPS position information” (refer to “Viewing Memory Card Video Recorder status” in the Operating Instructions of the Remote Control Panel).

8. Disconnect the cables in the following order: (1) power cable, (2) Remote Control Panel, and (3) GPS antenna.

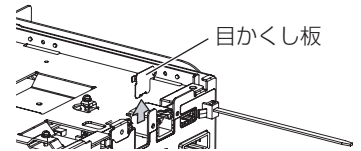
## 取り付けと確認

GPSモジュールの取り付けは、お買い上げの販売店にご相談ください。

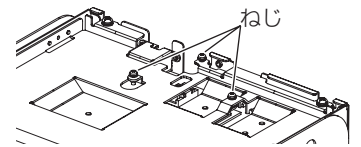
1. メモリーカードレコーダーのリアパネルのねじ2本を外して、トップパネルをリアパネル側にずらして取り外す



2. 目かくし板を取り外す

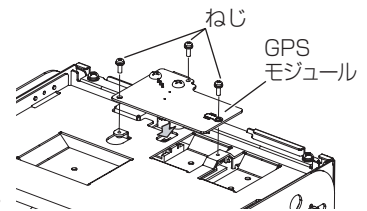


3. ねじ3本を外す



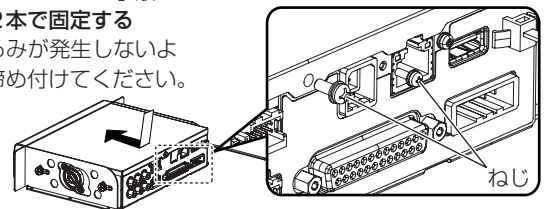
4. GPSモジュールのコンネクターと、メモリーカードレコーダーのコンネクターの位置を合わせて挿入し、手順3で外したねじ3本でGPSモジュールを取り付ける

ねじは、ゆるみが発生しないように確実に締め付けてください。

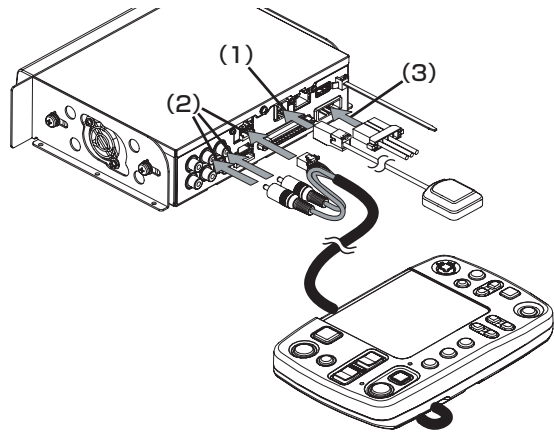



5. トップパネルをかぶせて、手順1で外したねじ2本で固定する

ねじは、ゆるみが発生しないように確実に締め付けてください。



6. 衛星の電波を受信できる場所で (1) GPSアンテナ、(2) コントロールパネル、(3) 電源ケーブルの順でレコーダーに取り付ける



7. コントロールパネルにメモリーカードレコーダーの状態を表示する  
コントロールパネルの [MENU] ボタンを押し、[Δ, ∇, ◀, ▶, ] ボタンで [Setup/Info]→[On Screen Type]→“DETAILS” を選択すると「GPS位置情報」が表示されます。(コントロールパネルの取扱説明書「メモリーカードレコーダーの状態を表示する」参照)

8. (1) 電源ケーブル、(2) コントロールパネル、(3) GPSアンテナの順に取り外す