DATA SHEET

SmartCase[™]
Cardholder (PC Card)
With O2Micro OZ711Line 3

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The SmartCase™ Cardholder (PC Card) is a passive connector that enables the integrated notebook chipset to adress a smartcard via the PCMCIA interface. It meets all aspects of a modern security device: Security, usability, reliability, and ergonomics and of course, it is designed to meet all major standards and specifications. It provides an ideal platform for e-Commerce / e-Business, Public Key Infrastructure (PKI) applications, digital signature as well as SmartCard based authentication and access protection.

Fast data transfer from SmartCard



Security

- Use your SmartCard for secure PC access protection and store your login details in a safe place (Additional Software and SmartCard needed)
- Complies to ISO7816, PC/SC, EMV and CT-API

Usability

- Seamless Plug & Play installation for every LIFEBOOK with O2Micro OZ711 Smartcard controller
- Support of current operating systems' energy saving functions
- SmartCard movement detection with auto power-off

SmartCase™ Cardholder (PC Card)

Compliance

Standards PCMCIA Card

ISO7816 / 1 (mechanical)

Mechanical Specification

Operating temperature 10oC to 55oC

Operating humidity 10% to 90% non-condensing

Dimensions (L/ W/ H) 85 x 54 x 5 mm

Weight 43 g

Card Contacting Unit sliding, 100.000 insertion

cycles MTBF 500.000h

Special Features

SmartCard movement detection Short circuit and thermal protection

Package Contents

SmartCase™ SCR (PC Card)

O2Micro OZ711 SmartCard Controller

Compliance

Standards PC/SC

CT-API

ISO7816-1/-2/-3/-10

EMV 2000 Level 1

Certification Microsoft WHQL

SmartCard

Protocols T=0, T=1

Card Support 5V, 3V SmartCards

Driver (PC/SC Compatible)

Microsoft MS Windows 2000.

MS Windows XP

Driver Download <u>ts.fujitsu.com/support/</u>

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