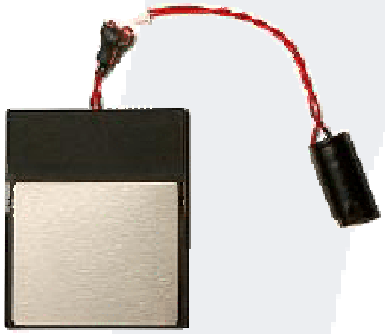
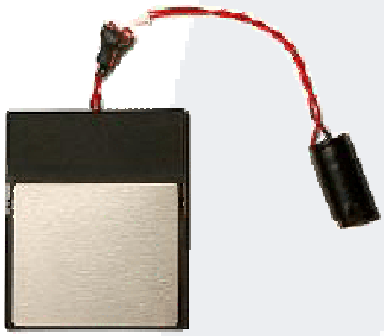


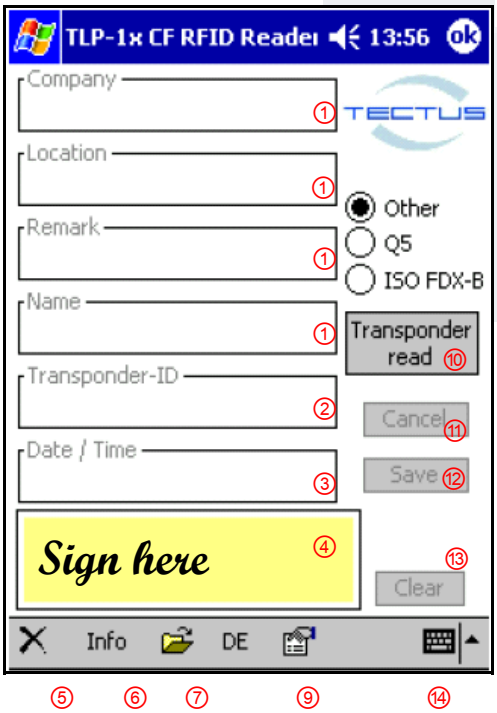
COMPACT FLASH CARD READER EXTERNAL ANTENNA

Frequency:	125 kHz +/- 5.0 kHz (at RT)
Antenna:	External ferrite-coil antenna
Read Distance:	Short Range
Housing:	Compact flash card type II
Dimensions:	52 x 42 x 9 mm (2 x $1^5/8$ x $1^3/8$ inches)
Power supply:	Via CFC
Operating temperature:	-20°C to +60°C
Transponder types:	Read only EM410x (Unique) Read only ISO 11784 /5 (FDX-B) Read write 256 bits Hitag 2 / S Read write 264 bits e5555 (Q5) Read write 1024 bits EM4x5x (Titan) Read write 2048 bits Hitag 1 / S
Features:	• Very compact size • Tested upon others with Symbol, Intermec, Latschbacher, Gotive, Panasonic • Available as well with integrated antenna for integration into industrial handheld terminals. • Comes with demo software TAS-40 for CE, PPC and .NET (ARM and MIPS) • Driver for PPC, CE, CE.net and PC available
Part number:	TLP-11-AA
Marketing tool:	The TECTUS compact flash card reader is an integrated reader for 125KHz read and write transponders with an external antenna for a full integration inside industrial terminals. Rapid application development drivers for Windows and Windows CE are provided with the module. The module supports most RFID 125kHz technologies. For full integration into industrial terminals, the TLP-11 has an external antenna with a 5cm cable length and connector. Using an optional adapter (CF<—> PCMCIA) allows even the use in PCMCIA slot.

TEC-TUS IDentification Systems AG | 38, Avenue de la Gare | CH-1618 Châtel-St-Denis | Phone: +41 (0) 21 948 22 60 | Fax: +41 (0) 21 948 22 61
www.tec-tus.com | info@tec-tus.com



COMPACT FLASH CARD READER EXTERNAL ANTENNA



① FLEXIBLE DATA FIELDS
These data fields display the information related to the unique transponder identification number. The software stores a maximum of 10 different data relations in the database with a maximum of 15 characters per field. The headers of these fields can be changed in the HEADER CONFIGURATION.

② ID FIELD
Display of the transponder identification number.

③ DATE FIELD
Date and time of the last transponder reading.

④ SIGNATURE FIELD
This field is writable with the PDA pen and can be used for example as signature field. The visual information is electronically stored in the database.

⑤ EXIT BUTTON
Exit the program.

⑥ INFORMATION BUTTON
Program information.

⑦ DATABASE BUTTON
Database access.

⑧ LANGUAGE BUTTON
Change the language between English/German.

⑨ HEADER CONFIGURATION BUTTON
Configuration of the flexible data field headers.

⑩ TRANSPONDER READ BUTTON
Push this button for reading out the transponder (the transponder must be in front of the RFID reader head).

⑪ CANCEL BUTTON
Cancels all data in the display.

⑫ WRITE BUTTON
Saves the displayed information in the database or into the transponder.

⑬ CLEAR SIGNATURE BUTTON
Clears contents of the signature field.

⑭ KEYBOARD BUTTON
Displays the virtual keyboard.

The TAS-40 Software for CE; PPC and .NET 4.0; 4.1 powered devices is delivered free of charge with the TLP-1x reader products. It´s database is limited to 10 entries. An open version is commercially avaialble.

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