

Quick Reference Guide ITL Programming Systems

DA3 SMART Update - €50

Auto updates of Datasets and
Firmware using DA3 and SD card



A.u.S. SPIELGERÄTE GMBH
SCHEYDGASSE 48, AT 1210 WIEN
☎ +43 (0) 1 271 66 00 65 FAX +43 (0) 1 271 66 00 75
🌐 www.aus.at ✉ verkauf@aus.at

Quick Reference Guide – SMART Update - €50 Requirements

- 1 x DA3 handheld programmer
- Custom DA3 firmware DA31001210000SMT.vps
- Update.bin file
- Min 2Gb SD Card, Class 4. Sandisk, Kingston Technology, Transcend have all been tested.
NB:Class 10 cards are not supported. Format must be FAT32. (Not supplied by ITL).
- DPS version 1.2.1

Quick Reference Guide – SMART Update - €50 Procedure

- Click here for [download](#)
- SMARTUpdate 4.50.1 - €50 zip file which contains:
Update.bin file Latest DA3 firmware & DPS software.
(Save to a folder on your PC and extract files)
- Place SD card in PC slot and copy Update.bin file to the card. The file is big (200Mb approx), so this takes a few minutes.
- Connect the DA3 to your PC using a USB cable, and open DPS software.

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Procedure continued...

- Select 'Change DA3 Firmware version' at top of screen.
- Select DA31001210000 SMT.vps from your folder.
- Update DA3 firmware.
- Disconnect DA3 from PC.

INNOVATIVE TECHNOLOGY LTD - Device Programming System Version 1.1.3

Device Programming System Options | Exit

ITL DA3 connected. [Change DA3 firmware version](#)

Item	Value
Serial number	0
Firmware version	DA31001140000P06
Loaded files	0

DA3 files...

Device	Dataset	Firmware	Update mode	I/F after update		
NV10USB	EURO	EUR02116	331	Match	SSP,PAR,PL1,SIO,CCT,MDB,SP4	N/A
NV9_11USB	EURO	EUR02B07	344	Match	SSP,PAR,PL1,SIO,CCT,MDB,SP4	N/A

Your library files... Double click to edit and drag and drop to DA3.

Device	Country	Dataset	Firmware	Update mode	Available interfaces	I/F after update
NV10USB	EURO	EUR02116	331	Match	SSP,PAR,PL1,SIO,CCT,MDB,SP4	N/A
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DA3

Update Files	Card A	Card B
Load Files	Load Files	Load Files
Erase	Erase	Erase

Copy DA3 to A Copy A to DA3 Copy A to B

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Procedure continued...



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Procedure continued...

- Insert SD card with the Update.bin file loaded into Slot A on the DA3.
- Connect the DA3 to the validator using the ribbon cable and 16 way connector and power it from the host ribbon cable.
- Allow the validator to power up and ensure it is in SSP mode.
- Press the blue button on the DA3. The button turns green when the dataset has been updated, and the validator resets.
- Disconnect the DA3, and power up the validator.