

QuickGuide: TopTurnier with wireless Digital Adjudicators Sheets (DAS) Android Devices

Basic settings in TopTurnier

It is possible to use more than one running DigiServer in the network. In this case please split the number of devices per server by entering the serial numbers (e.g. Digi0200) of the respective devices into the list (Assign devices to server).

Do not use more than one server simultaneously without assigned devices mode!

This assignment is designed to be able to have one group of devices in a hall and another group of devices in another hall within the same network. To ensure that TopTurnier receives only messages of the correct server (the server in the same hall) please enter the IP address shown on the server window into the address mask in Options->Digital Adj. Sheets of TopTurnier.

Usage while the event

You have three possibilities to assign the DAS devices to your judges:

1. At the event data dialog:
If you have enough devices available to have one for each of your judges (at least of one competition day) you can assign the DAS here. Each judge will get the same device in each competition round.
2. At the classes data dialog:
Defining the DAS in the classes dialog allows to only use two panels of devices for shifted round competitions (class A round 1 – class B round 1 – class A round 2 – ...). By this method judges working in different classes will get different devices. While the second panel is judging you can recharge the batteries of the other devices.
3. Use the PIN assignment (selected in the event data dialog):
By this method you have to print the “Adjudicators PIN listing” and cut it for each judge. The judges can request the round data by entering their PIN. In this mode you only need enough devices to work with your biggest adjudicators panel and some extra devices to be able to rotate the devices for battery recharge.

Important hints:

Attention!

Please do never generate new heat lists after sending the round data to the DAS devices. You only can change the data by deleting the information on all devices and re-sending the round again. Depending on the number of devices and speed/complexity of your network this can take some minutes.

Late registrations will be automatically uploaded after adding them to the competition and closing/reopening of the competition window of TopTurnier. Late registrations will be always added to the last heat in all dances.

Downloading of the rating data will be done automatically within seconds at the end of judging. The devices will be ready for the next round data directly after downloading the prior round.

Please note, the maximal battery life time of the used Samsung Tablet devices without recharging is approximately 11-13hours. To be able to use the devices a whole long competition day it might be necessary to partly re-charge the devices while the day.

Hint: If you use existing competition breaks (e.g. price presentations) for re-charging you can easily extend the battery life time to your full competition day.

General Usage of DigiServer and DAS:

1. Start TopTurnier first and open your event
2. Locate the folder "events" of TopTurnier on your harddisk (should be c:\programdata\TopTurnier-IDSF\events)
3. Start DigiServer and open your event by loading the corresponding tt7-file from folder "events"
4. Start your competitions

Special information for usage type 1 or 2 (using DAS fixedly assigned to judges or panels of judges):

All serial numbers (e.g. Digi0200) must be entered in the options dialog of TopTurnier at tab „Digital Adjudicators Sheets“. Both methods need some planning before your competition to avoid "collisions" for single devices between different competition classes. After this assignment you can use a "one-click" sending of competition data to all devices of a class.

Uploading of round data to the devices is done using "Send commands" in window "Lists". This way all devices automatically will receive the data simultaneously within some seconds.

It is possible to prepare a further competition class incl. the "send commands", even while another round/class is running. Using this feature can help to optimize the competition timing.

Special items for usage type 3: (PIN mode)

For fast panel changes you should advice the judges to always enter and leave the floor at the same corner. The judges of the just finished panel have to give the devices to the judges of the next panel. Then the judges request the round by entering their PIN. Within a few seconds they can begin to judge.

Each competition round has to be activated (Enable class, on window "Lists") to be able for assigning the round data by the PINs.

It is possible to activate more than one competition at the same time. But in this case the judges have to select the right class themselves. To ensure that all round assignments are correct and that the judges do not select wrong classes please do only activate ONE class at the same time. At the end of the round the activation is removed automatically. It is necessary to activate each round for itself at the right time.

Special cases

Deleting wrong data from a device (Use only if you know of the consequences! You might delete the complete data of a finished round by using that function at the wrong time!!!)

In each TopTurnier window with the DAS overview list you can mark a device for deleting using the special functions (alternatively the right mouse click on the respective DAS).

In the shown list the data will vanish immediately (and the corresponding data in TopTurnier). In the device the data will be deleted after the next data communication. Depending on the number of devices in your network the deletion can take some minutes.

It is possible to delete the DAS from the list on the DigiServer. Please use it only in the case of emergencies. When deleting data using the function on the DigiServer window only the DAS data is deleted and not the corresponding data in TopTurnier. In this case it is not possible to send data of the same round to the DAS with changed heat lists or similar.

Manual loading of a single device with data (in TopTurnier)

Using the special function (or right mouse) you can choose all adjudicators of the class to be sent to the selected device. The data will be transferred at the next data communication.

Attention! Using this function it is possible to send the same adjudicator to multiple devices. Please only use this function with high carefulness.

Late registration of delayed couples

Please close the competition window of the respective class. Then change the startlist by adding the late couple/changing the status (with usage of TopTurnier Checkin please be sure that the couple is really checked-in and not only with status ok/registered). Opening the class again the new couple will be added to the last heat in all dances. At the next data communication the couple will automatically be added to all devices.

A judge wants to change its rating after sending of the data

Please do not manually change the data in TopTurnier. The printed adjudicators sheets and the calculations will not fit together.

To enable a modification of a judges rating just re-upload the data of this judge to one device of your choice (see: manual loading of a single device with data). The judge will be able to move through its rating and correct the errors, even in finals. To conclude the process the judge must sign again and the data will be sent again to TopTurnier.

Problems with MANY devices which do not establish the connection with TopTurnier

At network connections there unfortunately are many possibilities for having no connection.

Please check:

1. Is the corresponding device really on and able to receive data
2. Is your access point available via LAN, perhaps the AP software has crashed (switch if off and on)?
3. Try the function ping in command window of Windows to check if the device is really connected to the network.
4. Please have a look to your Wifi environment using a Wifi-Scanner-App on your smartphone. Perhaps the selected Wifi channel is already occupied by one of the other Wifis in the hall. If necessary change the selected channel of your Access Point.
5. Please check if your firewall or virus scanner is activated and blocking connections
6. Stop the DAS software by a device reset (2-3secs click on button on/off, then switch on again).
7. Do you have many devices alive within network? Temporarily switch off some devices.

8. Please check, if the PC is having a valid DAS usable IP address (10.0.0.x or 192.168.1.x). Are there multiple network cards in your PC (UMTS stick?)?

Problems with SINGLE devices which do not establish the connection with TopTurnier

Please check solutions in the following order:

1. Is the DAS really switched on? If you have a competition break, devices will switch off to standby and no transmissions will happen.
 2. Switch DAS into standby (short pressure on the side switch)
 3. Change Flight-Mode (2-3sec pressure on the side switch, then change flight mode)
 4. Switch DAS totally off (2-3sec pressure on the side switch, then select switch off), switch it on again.
- You can try solutions 1-3 between the heats. Please do solution 4 only at the end of the round (possibly it will be necessary to sign the DAS again).

DigiServer hanging

Close the DigiServer (use Ctrl-Alt-Del if necessary) and restart the DigiServer manually.

DAS software has accidentally stopped or crashed

Please retry starting DAS software by pressing the main button of the device. If this will not work please stop the device by long pressing (2-3secs) the on-switch of the tablet. After restart the latest round data will be available again.

Attention! This procedure will take at least 30 seconds.

Checking the wifi network availability in your hall

On the initial screen of all devices you can read the wifi intensity if the device was able to connect to your network.

It is advised to do a walk through your hall with one device to check the wifi availability before your competition.

Update of the DAS software

When there will be an software update for your DAS, you will receive an email with the corresponding download link. Stop the software using the DigiServer and use the special function (or right-click) "Stop DAS software". Then start Android web browser and type in the update link. After downloading the file you directly can install it on the devices. Please take care of the installation instructions send to you in an separate PDF.

Storing the DAS for longer times / Battery state

When you don't use the DAS for a longer time the batteries will self-discharge. You can minimize that by fully switching off the devices (long press of the on-switch).

Nevertheless, you will need to re-charge the batteries before your next competition. Please calculate at least 3 hours for this procedure.

The DAS software and all your Android settings will be conserved, even without charged battery. You only need to restart the DAS software to be able to work again.

Device is not connecting. It is not possible to receive the completed round

Connect the device with your PC using the USB cable. On the device storage card you will find a file of type <YourCompetitionName>.dxxyzzz (x,y,z are numbers). This file contains the complete dataset of the judge. Please copy it to the events folder of your competition. Afterwards use the function "Refresh Digi Input" in the TopTurnier competition window.

After finding all your necessary data to continue, try to find the cause of the connection problem (see Problems with devices which do not establish the connection with TopTurnier).

Stop the DAS devices software (come back to the Android desktop screen)

The only possibility to stop the DAS software is the special function (or right-click) "Stop DAS software" on DigiServer. You need to have an active network connection for it.

Please do not directly use this device for competitions after such a stop. You first have to restart the device (2-3 secs click on button on/off, then switch on again).

If you just restart the DAS software the program will not loop after the end of the round. The judge will be skipped out to the Android desktop again.