



DATA VOLLEY to VIS



DataProject
SPORT SOFTWARE

FIVB VIS <--> Data Volley

This document shows how to use Data Volley to replace VIS software and gather statistics of FIVB matches.

To cover the FIVB data and stats requests, two Data Volley workstations are needed; conventionally, we will call these laptops as **Primary Laptop** and **Secondary Laptop**:

On the PRIMARY laptop the operator will scout Serves, Receptions, Attacks and Blocks



Minimum requirements:

- **Windows OS (not Windows RT)**
- **Data Volley, rel. 3.6.2 or higher**
- **VIS software, most updated release**
- **Internet connection**

On the SECONDARY laptop the operator will scout only Digs and Sets



Minimum requirements:

- **Windows OS (not Windows RT)**
- **Data Volley, rel. 3.6.2 or higher**

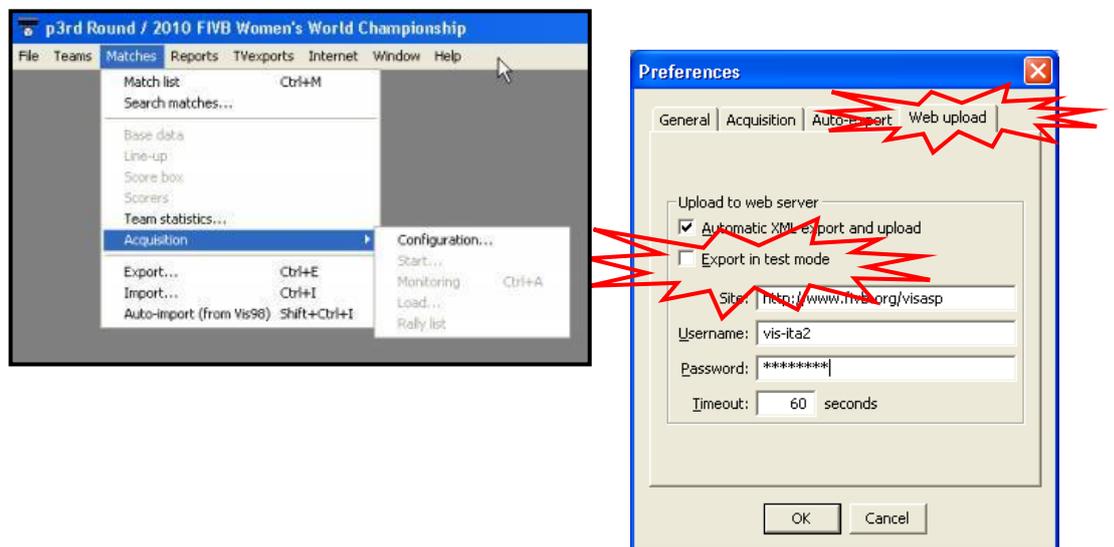
Official VIS procedure can be managed on another laptop or on the Primary Laptop.

BEFORE THE COMPETITION

1) run VIS, check the teams list and export it

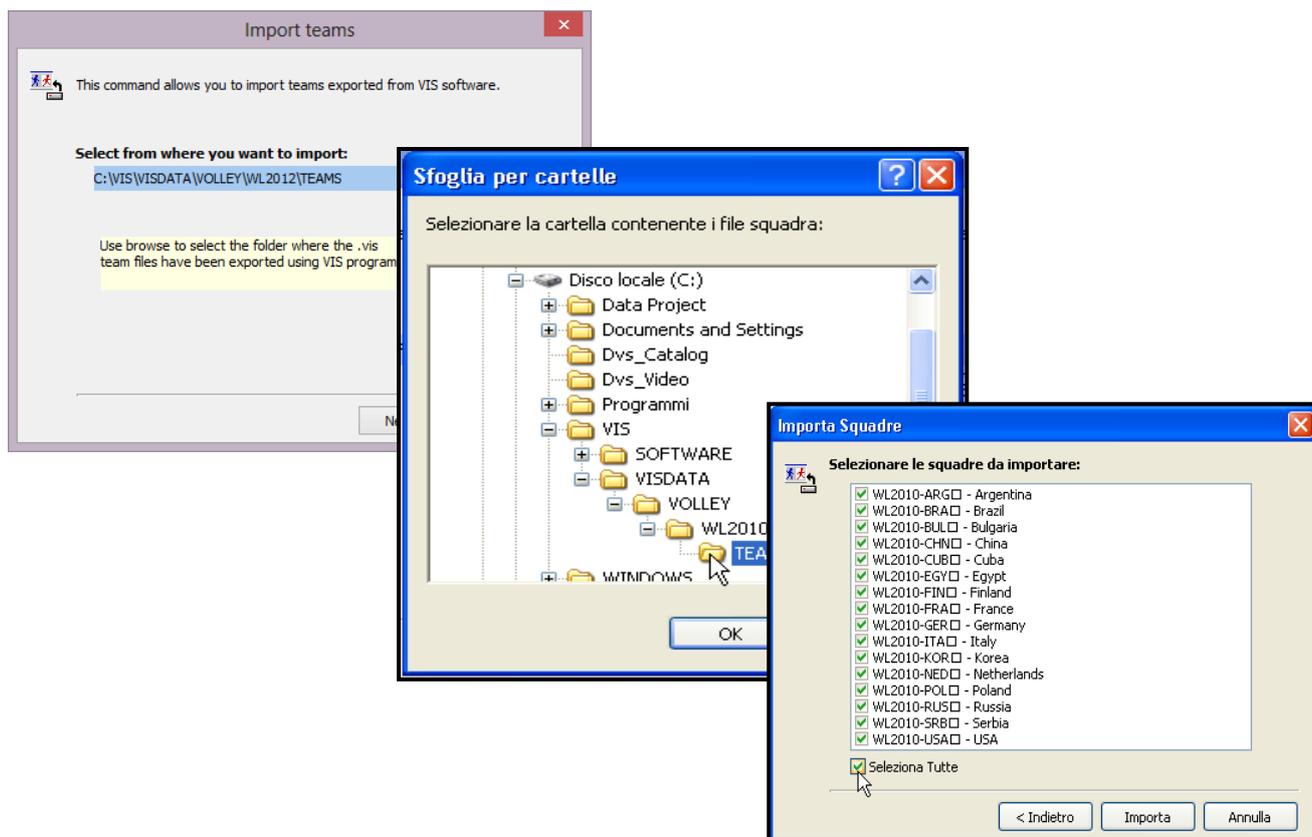


2) go to menu Matches/Acquisition/Configuration, in [Web upload] section, enter the username e password received by FIVB →



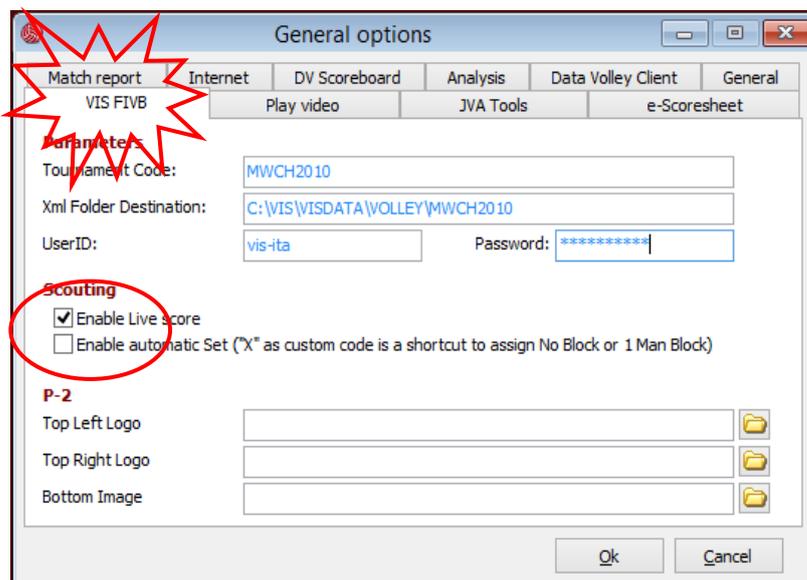
Make sure to have VIS software installed on the Primary laptop: this is necessary in order to enable the FIVB livescore feature from Data Volley.

- 3) run Data Volley 2007 Professional, rel. 3.6.2 o greater.
- 4) In the menu File/Teams select the [Import] function and get the VIS team files from the folder /VIS/VISDATA/VOLLEY/(competition code)/TEAMS



5) check the teams list

- 6) in the menu Tools/General/VIS FIVB section, set:
 - a. tournament code: /(competition code) received by FIVB [example WL2013]
 - b. xml folder destination: C:\VIS\VISDATA\VOLLEY\competition code)
 - c. user ID: received by FIVB
 - d. password : received by FIVB
 - e. set Enable live score during the match



BEFORE THE MATCH

- 1) In Data Volley, prepare the match in the NOTES. These info are **MANDATORY**
 - **Phase:** the corresponding VIS pool (e.g. "Pool A [A]", official pool letter in square brackets)
 - **Match number:** the official VIS number
 - **Teams codes:** the same as in VIS teams list
 - **Referees:** to be entered in the format Name (NATIONALITY) – Name (NATIONALITY) e.g. "Spirito E. (FRA) – Cirillo G. (FRA)"

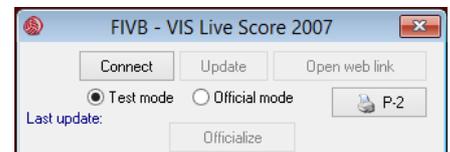
The screenshot shows the 'Notes' window with the following fields and values:

- Match feature:**
 - Date: 06/07/2013
 - Time: 20.30.00
 - Season: 2013/
 - Competition: FIVB 2013 World League
 - Phase: Pool B [B]
 - Type: Home
 - Regulation: Indoor Rally point
 - Match N.: 10
 - Day N.:
- Teams:**
 - Home: ITA (Italy)
 - Opp.: GER (Germany)
- Other:**
 - Referees: Spirito E. (FRA) - Cirillo G. (FRA)
 - Spectators:
 - Receipts:
 - City: Modena
 - Hall: Pala Casa Modena
 - Scout man:
- Set Situation:**
 - Result: [Yellow] [Yellow]
 - Set Tie-Break: [Checked] - - - -
 - Partial score: - - - -
 - Score: - - - -
 - Time: [Empty] [Empty] [Empty] [Empty]

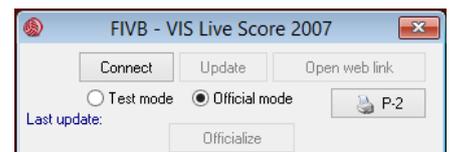
IMPORTANT: No comma “,” must be present in the NOTES fields

LIVESCORE: the FIVB livescore connection has to be powered by the Primary computer on which the primary stats (serve, reception, attack, block) are gathered.

Before the match start, set Test mode and check the web link, then disconnect.



During the match set Official mode.



It is advised to check the web link often during the match.

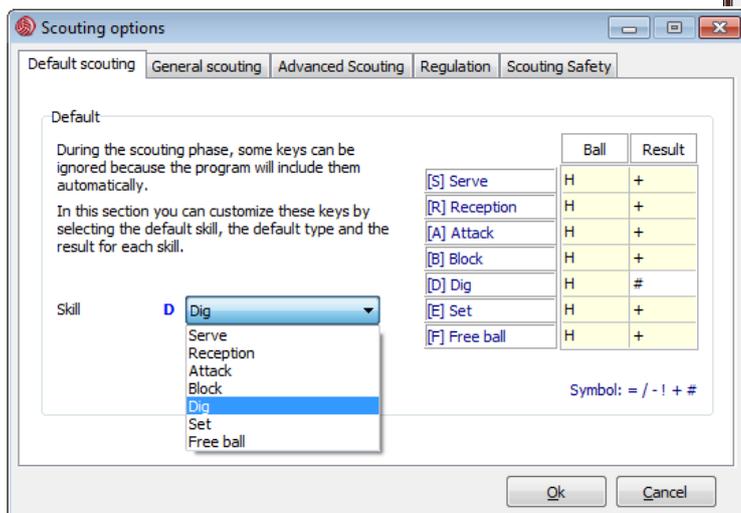
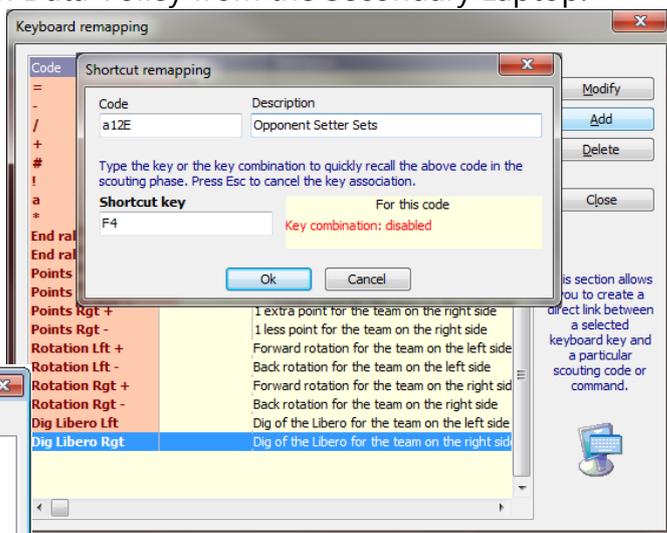
For the FIVB competitions, also **Sets and Digs hits** have to be gathered. They will be scouted on the Secondary Laptop.

This is the syntax of these skills:

- Set: "E"
 - = error
 - # when the subsequent attack will be against a 0 or 1 men block
 - + in all the other cases
- Dig: "D"
 - = error
 - when the ball bounces back in the other court
 - # every time the ball is defended

Again, the Sets and Digs will be scouted through Data Volley from the Secondary Laptop.

In this case it is advised to preset function keys for the setters of both teams (e.g. F4 = "a12E"): use the keyboard remapping option accordingly.



It will be better, always in the Data Volley on Secondary Laptop to preset the Dig as default skill.

In the menu File/Tools/Default Scouting, select the Dig code instead the Attack and set # instead +. This change will allow the operator to scout all the digs just entering the player's

number without typing the letter D and the # evaluation; eventually, type = for the mistakes or the evaluation – for the balls that go in to other court.

Make sure not to scout statistics twice: for this reason it is very important to follow the directions of this document. Use the Primary Laptop for scouting Serves, Receptions, Attacks and Blocks; use the Secondary Laptop to scout Sets and Digs.

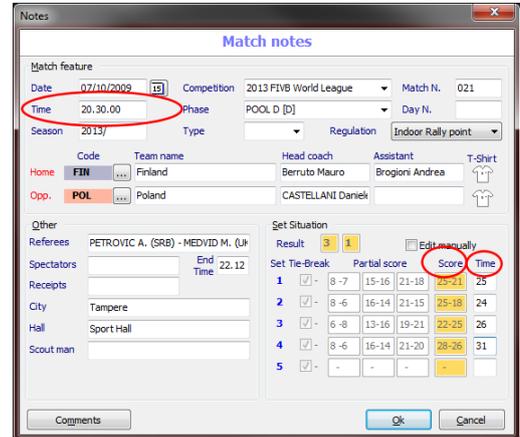
AFTER THE MATCH – DATA VOLLEY

1. In the Secondary Laptop, the one for Digs and Sets stats PC:

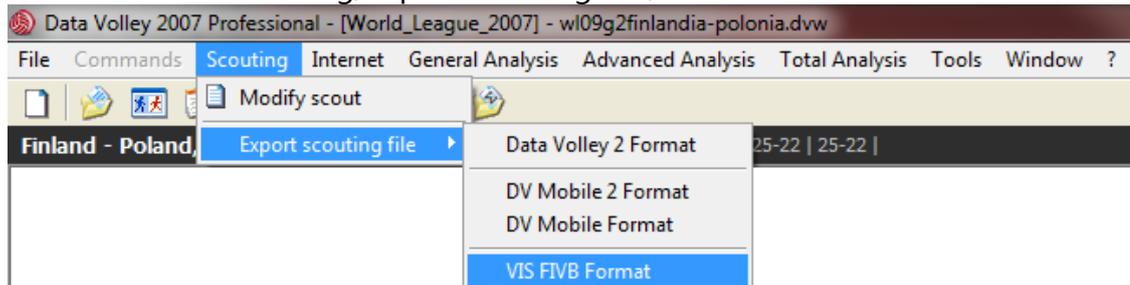
At the end of the match the Data Volley file including sets-digs statistics has to be saved and copied on a flash-drive, to be available for the VIS export-import phase. It is advisable to save this file with *.dig extension: e.g. &filename.dig

2. in the Primary Laptop, the one for Serves, Recs, Attacks and Blocks:

in Data Volley NOTES, check that the Set Score and Time format are correctly displayed.

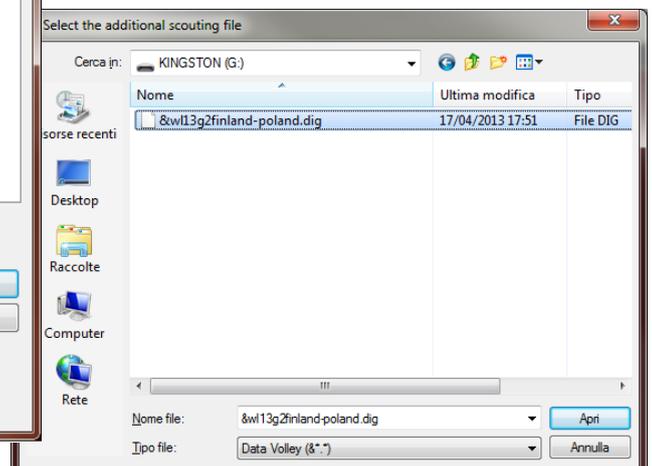
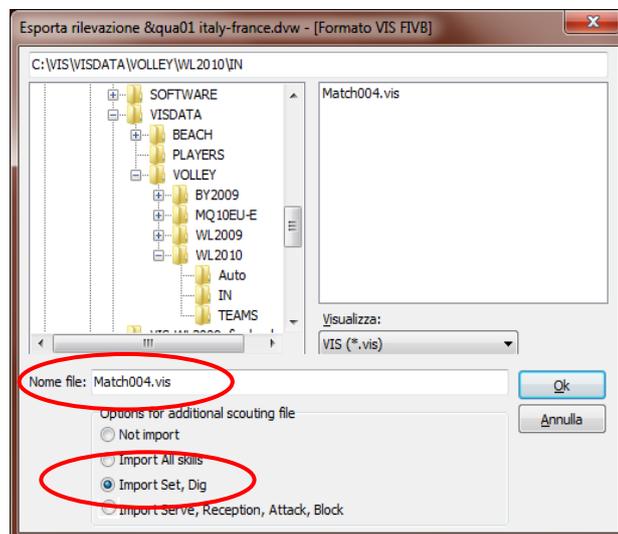


From the menu Scouting/Export Scouting File/VIS FIVB format



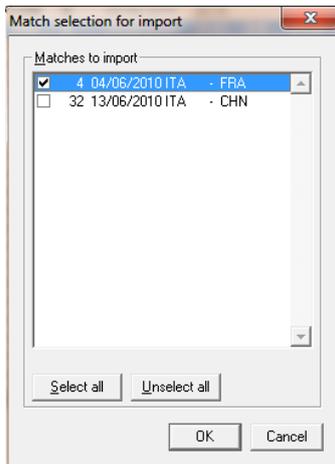
check the folder where to export (/VIS/VISDATA/VOLLEY/(competition code)/IN),

- make sure that the match file name is correct (match???.vis where "???" is the official match number: e.g. Match010.vis)
- check that the Sets and Digs will be imported by selecting it from the drive where it was saved (flash-drive, etc.)



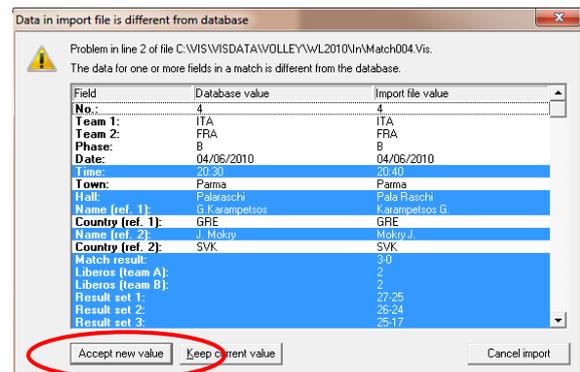
AFTER THE MATCH – VIS SOFTWARE

3. in VIS menu Matches/Import



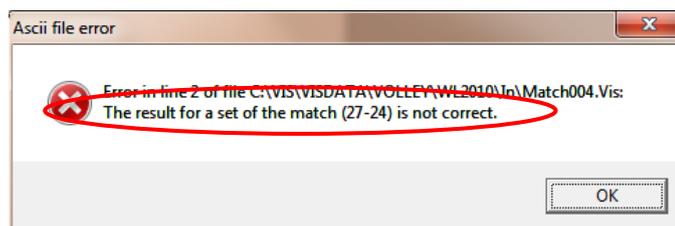
4. if the file from Data Volley was correctly exported (folder and name/format), it will appear in the list and it has to be selected

5. once confirmed, if there were no errors in the Data Volley NOTES window, click on **[Accept new value]**



If a windows like this will pop-up, it means that a serious error is faced in the Data Volley data.

Take note of the info in the error window, the mistake must be fixed in Data Volley. Then, the export phase has to be made again, including the merge of the Sets and Digs file.



6. Once the import procedure in VIS has been finalized, double click on the match in the list and enter the spectators, ending time and referee (if not already present). Match score, Set score and duration are correct, even if they could be different on screen: don't worry, it's a VIS bug.

- print P2 and, before to distribute it to the FIVB supervisor, check that all the data (referees, spectators, set, etc.) are present and correct (points won have to match – blue and red circle)

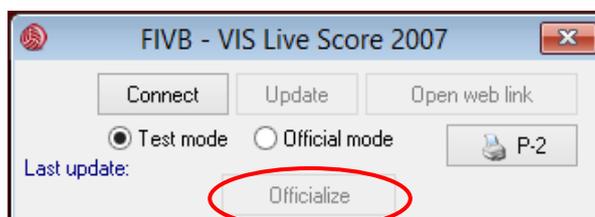
		P-2 VOLLEYBALL • Match result		 www.fivb.org			
World League 2010		Pool B-Intercontinental Round					
Match: 32	Date: 13.06.2010	Spectators: 3'580	Teams	Sets	1 2 3 4 5 Total		
City: Ancona			ITA	3	25 25 25 75		
Hall: Palarossini			CHN	0	15 22 22 59		
Match duration: Start 18:10	End 19:26	Total 1:16	Set duration	0:22 0:25 0:23	1:10		
Referees: I. Georgiev (BUL) & A. Huhtaniska (FIN)							
ITA • Italy			CHN • China				
	1 2 3 4 5 Pts			1 2 3 4 5 Pts			
1	Mastrangelo Luigi	■ ■ ■	6	1	Bian Hongmin	■ ■ ■	4
2	L Marra Davide	L L L		4	Zhang Chen	□	
3	Parodi Simone	■ ■ ■	16	6	Liang Chunlong	■ □	2

TEAMS AND PLAYERS PERFORMANCES						
Won Pts	Total Atts	No Name	Scoring Skills	Won Pts	Total Atts	No Name
43	76	Total Team		42	88	Total Team
13	24	7 Lasko Michal	Spike	14	29	10 Chen Ping
11	19	3 Parodi Simone		10	22	8 Cui Jianjun
7	14	8 Maruotti Gabriele		6	8	12 Shen Qiong
9	38	Total Team	Block	4	25	Total Team
2	3	8 Maruotti Gabriele		1	2	12 Shen Qiong
2	9	7 Lasko Michal		1	4	8 Cui Jianjun
2	3	3 Parodi Simone	Serve	1	4	6 Liang Chunlong
5	73	Total Team		4	61	Total Team
3	14	3 Parodi Simone		2	10	10 Chen Ping
2	13	8 Maruotti Gabriele	1	6	15 Li Runming	
1	1	8 Cui Jianjun	Opp. error	1	12	8 Cui Jianjun
75	187	Total Team		3		Total Team
16	36	3 Parodi Simone	Total	59	174	Total Team
			Best Scorer	16	44	10 Chen Ping

Starting line-up Pts = Points scored nn = Captain
 Substitute Atts = Attempts L = Libero
 Opp = Opponent

- before sending the official result to FIVB: in Match/Acquisition/Monitoring and then Match/View/Match Data , check that all the data (referees, spectators, set, etc.) are present and correct, then click on [Upload official match result].

Once the FIVB match result is uploaded, it's MANDATORY to run Data Volley on the Primary workstation once again and update and Officialize the livescore in Official Mode



- check the FIVB web site until your match data will be online (it will take a few minutes): you have to check livescore and P2 and P3 in the match info section.