

This guide lists the common ports, settings, and files needed to show Real-Time Data (RTD) on Daktronics displays. For more information on adding RTD fields to display content, refer to the documentation for the specific player(s) in use. Depending on the player, different file types are needed to parse the data coming in on a selected port as described below:

- .itif (Input Template File) – DMP-7000/Venus 7000 Player
- .did (Data Interface Definition) –Show Control/Nucleus database
- .dsrc (data source) – DMP-8000 Players

All three file types are available for download at <http://dakfiles.daktronics.com/downloads/data/>

General

General settings always need to be configured. The other tables include changes that need to be made to the general settings to work for a given sport.

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport® console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-[sport]	UDP 21000 can be used for sports without running clocks
2	Out-of-town scores				
3	Stats – Scoreboard				
4	Stats – Requested				
10	Stenography	TBD	Scoreboard	TBD	TBD
16	RTD Play Sequence	UDP/IP 27000			

Hockey

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Hockey	
2	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput	
	Sports Wire 4000	UDP/IP 20000	Scoreboard	Swi4kScores	
3	StatCrew software	UDP/IP 21321	Scoreboard	DSTI SC hky sbrd	
	NHL ICE	UDP/IP 21321	Scoreboard	DSTI NHL hky sbrd	
4	StatCrew software	UDP/IP 21322	Requested	DSTI SC hky req	
	NHL ICE	UDP/IP 21322	Requested	DSTI NHL hky req	

Baseball

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Baseball	
2	Sports Wire 4000	UDP/IP 20000	Scoreboard	SWI4kScores SWI4KExpandedScores	
	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput	
3	DakStats [®] software	UDP/IP 21321	Scoreboard	dsba sbrd (prior to 2007) DSTI DSBA Scoreboard	
	StatCrew [®] software	UDP/IP 21321	Scoreboard	DSTI SC ba sbrd	
4	DakStats software	UDP/IP 21322	Requested	dsba req dsba req MLB DSTI DSBA Game Summary req DSTI DSBA Plr Msg req DSTI DSBA Position Lineups	Game or season request
	StatCrew software	UDP/IP 21322	Requested	DSTI SC ba req	Game or season request
5	Gameday [®] In-game (MLB)	UDP/IP 23322	Requested	DSTI Elias ba req	Premium
	StatVision In-game (MLB)	UDP/IP 23322	Requested	StatVision Stats StatVision Elias Message	Basic
6	Gameday Pre-game (MLB)	UDP/IP 23323	Requested	GameDayHotNot GameDayLeaders GameDayMisc GameDaySchedules GameDayStandings GameDayTeamMatchup	Premium Basic or Premium Premium Basic or Premium Basic or Premium Basic or Premium
	StatVision Pre-game (MLB & MiLB)	UDP/IP 23323	Requested	StatVision Standings StatVision Leaders	Basic or Premium
7	Scorebook Graphics	UDP/IP 21323	Scoreboard	DSTI DSBA Scorebook	
8	Fantasy Baseball	UDP/IP 20010	Scoreboard	SWI4KFantasyMLB	
9	Speed of pitch	UDP 21001 or COM 6 (P1) 1200, 8, None, 1	Scoreboard	AS5-PitchandSpeed	
X	DakStats Bullpen	UDP/IP 21324	Scoreboard	DSTI DSBA Bullpen	

Football

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Football	
2	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput SwiNFLIntScoresOutput	
	Sports Wire 4000	UDP/IP 20000	Scoreboard	Swi4KGSISScores (NFL data driver)	Swi4kScores may be used for TSN data driver
3	DakStats software	UDP/IP 21321	Scoreboard	dsfb sbrd	
	StatCrew software	UDP/IP 21321	Scoreboard	DSTI SC fb sbrd	
	NFL Interface (GSIS)	UDP/IP 21321	Scoreboard	DSTI NFL Sbrd	
4	DakStats software	UDP/IP 21322	Requested	dsfb indiv dsfb team dsfb toppass dsfb toprecv dsfb toprush dsfb toptack DSTI DSFB Drive Summary	
	StatCrew software	UDP/IP 21322	Requested	DSTI SC fb indiv DSTI SC fb team DSTI SC fb toppass DSTI SC fb toprecv DSTI SC fb toprush DSTI SC fb toptack	
	NFL Interface (GSIS)	UDP/IP 21322	Requested	DSTI NFL Indv DSTI NFL Team	Game stats Season stats
5	NFL Interface (GSIS) Weekly Leaders	UDP/IP 21323	Scoreboard	DSTI NFL Indv Leaders	
6	NFL Interface (GSIS) Season Leaders	UDP/IP 21324	Scoreboard	DSTI NFL Indv Leaders	
7	NFL Interface (GSIS) Team Leaders	UDP/IP 21325	Scoreboard	DSTI NFL Team Leaders	
8	Fantasy Football	UDP/IP 20010	Scoreboard	SWI4KFantasyFootball	

Basketball

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Basketball	
2	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput	
	Sports Wire 4000	UDP/IP 20000	Scoreboard	Swi4kScores	
3	DakStats software	UDP/IP 21321	Scoreboard	dsbb sbrd	
	StatCrew software	UDP/IP 21321	Scoreboard	DSTI SC bb sbrd	
	IDS (Pro) software	UDP/IP 21321	Scoreboard	DSTI IDS bb sbrd	
4	DakStats software	UDP/IP 21322	Requested	dsbb req	
	StatCrew software	UDP/IP 21322	Requested	DSTI SC bb req	
	IDS (Pro) software	UDP/IP 21322	Requested	DSTI IDS bb req	

Volleyball

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Volleyball	
2	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput	
	Sports Wire 4000	UDP/IP 20000	Scoreboard	Swi4kScores	
3	DakStats software	UDP/IP 21321	Scoreboard	dsvb sbrd	
	StatCrew software	UDP/IP 21321	Scoreboard	DSTI SC vb sbrd	
4	DakStats software	UDP/IP 21322	Requested	dsvb req	
	StatCrew software	UDP/IP 21322	Requested	DSTI SC vb req	

Soccer

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Soccer	
2	Sports Wire Interface	UDP/IP 20000	Scoreboard	Swi32MsgOutput Swi32ScoreOutput	
	Sports Wire 4000	UDP/IP 20000	Scoreboard	Swi4kScores	
3	DakStats software	UDP/IP 21321	Scoreboard	DSTI DSSO Scoreboard	
4	DakStats software	UDP/IP 21322	Requested	DSTI DSSO Requested	

Track

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
5	Hy-Tek® (Meet Manager) software	Com 5 (P0) 9600, 8, None, 1 or UDP 20000	Scoreboard	hy track In	Use inputs 5-7 for track since it can be set up concurrently on a system with football/soccer, which use ports 1-4.
6	FinishLynx® (Running Time) system	Com 6 (P1) 9600, 8, None, 1 or UDP 21000	Scoreboard	FinishLynx	
7	FinishLynx (Results) system	Com 7 (P2) or UDP 21100	Scoreboard	FinishLynx	

Swimming/Diving

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	OmniSport® 2000 console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	OS2-Swimming OS2-Dive OS2-Sync Swim OS2-Water Polo	Different facilities may have multiple inputs

Rodeo

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	All Sport 5100 console or OmniSport 2000 console	Com 5 (P0) 19200, 8, None, 1	Scoreboard	AS5-Rodeo OS2-Rodeo	
2	DakStats software	UDP/IP or Com 6 (P1), 19200, 8, None, 1	Scoreboard	Rodeo In Progress (Serial)	
3				DSTI PBR Bull Leaders DSTI PBR Leaders DSTI PBR Rider DSTI PBR Round Leaders DSTI PBR Standings	

Tennis

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
3	DakTennis software	UDP 18000	Scoreboard	DakTennisV3	

Bowling (USBC)

Input #	Input Source	Port Settings	Scoreboard/Request	ITF / DID / DSRC	Notes
1	USBC Scoring Interface	UDP/IP 21300	Scoreboard	USBC-Lane1 USBC-Lane2 USBC-Masters-Lane1 USBC-Masters-Lane2	