

Ultra Score Data Out Protocol (for Equestrian)

The Data Out function of Ultra Score program can export the real time timing and scoring data with UDP broadcast.

The broadcast is on port **2800**. Any software in the same network as Ultra Score can listen on this port to receive the real time data.

1. Show Jumping Real Time Data

Item	Length	
Head	2 BYTES	0xFF 0xFE
ID	2 BYTES	0x78 0x07 for real time data
System ID	1 BYTE	Identify each system in one stadium. 0x01 by default.
Length	2 BYTES	0x22 0x00 (Length=34)
Phase	1 BYTE	0x01 = Phase 1 0x02 = Phase 2
Phase 1 Time	12 BYTES	Phase 1 time in ASCII text.
Phase 1 Status	1 BYTE	0x00 = Not started yet 0x01 = Running 0x02 = Stopped
Phase 2 Time	12 BYTES	Phase 2 time in ASCII text.
Phase 2 Status	1 BYTE	0x00 = Not started yet 0x01 = Running 0x02 = Stopped
Total Penalties	1 BYTE	
Jumping Penalties	1 BYTE	
Time Penalties	1 BYTE	
IRM	4 BYTES	
Foot	2 BYTES	0xFD 0xFC