



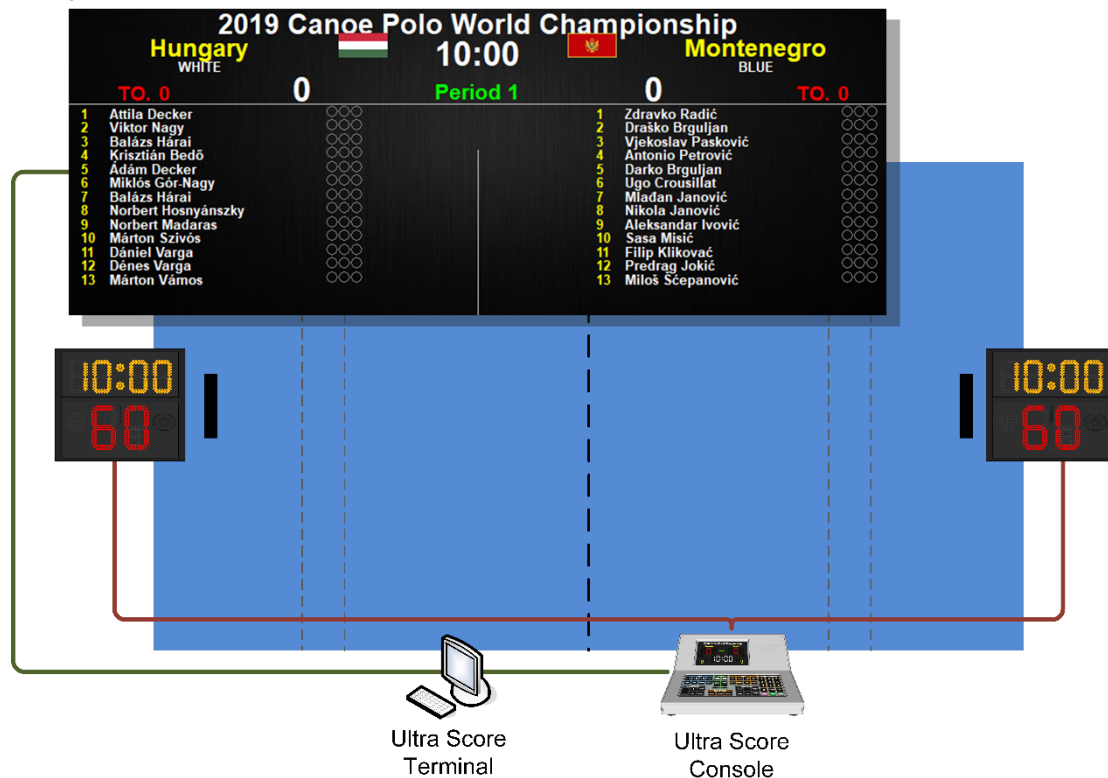
Scoring & Timing Solution for Canoe Polo



1. Introduction

This is a general solution of LED display special for canoe polo match, which has the functions of timing, scoring, shot clock, displaying advertisement, notification, the information of referees and teams. It is an ideal choice for most of stadiums.

1.1 System Chart



System Description

- 1) LED screens are controlled by one or two PC which connects with LED sending card.
- 2) The PC is installed Ultra score software for the scoreboard display.
- 3) Score console special for referees' operation is connected with the PC by Network cable or wirelessly.
- 4) Shot clock controlled by score console will display the offense time simultaneous with the scoreboard.

2. Specification for products

2.1 Ultra Score Software

Products	Details
Ultra Score	<ul style="list-style-type: none">◆ Standalone edition◆ Supports: Canoe Polo◆ Including 1 dongle
Ultra Score	<ul style="list-style-type: none">◆ Standard network edition (Terminal + 1 Display)◆ Supports: Canoe Polo◆ Including 1 dongle
Ultra Score	<ul style="list-style-type: none">◆ Professional network edition (Terminal + Referee + 2 Display)◆ Supports: Canoe Polo◆ Including 1 dongle

Difference:

Standalone Edition:

Match management, Scoring, and Media display functions, all in one installed on a PC. Referee must do operation on the PC for display directly.

It is suitable for the stadium where has just one screen, which doesn't have strict needs of the scoring and timing accuracy.

Standard Network Edition:

Score terminal and media player functions can be installed on 2 PCs respectively. So that one independent PC can be setup on the courtside special for referee's operation, the other PC running as media player to manage the LED display.

It is suitable for the stadium where has one screen, needs to do the scoring and timing on the courtside.

Professional Network Edition:

Except the function of score terminal, 1-3 media players can be equipped on PCs separately, in order to display different contents on several LED screens.

It is suitable for the stadium where has more than 2 screens where referee need to do scoring on the courtside and LED screens need to display different contents separately. (For example, one LED screen is for scoreboard and another is for advertising or player info).

Scoring interface for canoe polo

2019 Canoe Polo World Championship				
Hungary WHITE		10:00	Montenegro BLUE	
TO. 0	0	Period 1	0	TO. 0
1 Attila Decker	○○○		1 Zdravko Radić	○○○
2 Viktor Nagy	○○○		2 Draško Brguljan	○○○
3 Balázs Hárai	○○○		3 Vjekoslav Pasković	○○○
4 Krisztián Bedő	○○○		4 Antonio Petrović	○○○
5 Adám Decker	○○○		5 Darko Brguljan	○○○
6 Miklós Gór-Nagy	○○○		6 Ugo Crousillat	○○○
7 Balázs Hárai	○○○		7 Mladen Janović	○○○
8 Norbert Hosnyánszky	○○○		8 Nikola Janović	○○○
9 Norbert Madaras	○○○		9 Aleksandar Ivović	○○○
10 Márton Szivós	○○○		10 Sasa Misić	○○○
11 Dániel Varga	○○○		11 Filip Klikovač	○○○
12 Dénes Varga	○○○		12 Predrag Jokić	○○○
13 Márton Vámos	○○○		13 Miloš Šćepanović	○○○

Features

- (1) Professional scoreboard display: Scoring and timing operation, layout of scoreboard can meet international game rules.
- (2) Match management: Information of match, team, team members and coaches can be saved in advance. And referee's scoring operation during the match can be recorded and output.
- (3) Scoring functions: Include operation and display of teams and players' point, foul and substitutions.
- (4) Timing functions: Include operation and display of game time, pause, break time, count down time and system time.
- (5) Convenient operation feeling: Referees can do operation on a special score console as well as by using shortcuts on the keyboard.
- (6) Powerful media player: Kinds of media formats are supported. It is easy to switch between the scoreboard and video.
- (7) Notification: Rolling to display short notice on the screen which allows to set the speed, colors, fonts freely.
- (8) Customization: All contents on the scoreboard including fonts, color and layout can be modified to meet clients' needs.
- (9) Self-adaptation: With easy configuration, score information can be displayed on kinds of LED and LCD screen by using this system which can adjust the layout to meet any sizes of screen.
- (10) Security: Auto backup function will help you recover the match immediately from the computer fault.

2.2 Wired / Wireless Score Console

Item	Details
Wired / Wireless score console	<p>Type: KS-GC16 Size: 330x290x140(mm)</p> <ul style="list-style-type: none"> ◆ Used with the Ultra score software ◆ Communication: 1*Ethernet, 1*WIFI ◆ With 7" full color LCD screen ◆ Material: Plastic ◆ Support: Canoe Polo ◆ Functions: Modify score, foul, control the competition time and shot clock, etc.



2.3 Shot Clock

Item	Details
Shot Clock	<p>Type: KS-BASH-C/S Size: 710x610x60 (mm)</p> <ul style="list-style-type: none">◆ Single side◆ Weight: 10KG*2◆ Power: 60W*2◆ Material: Aluminium◆ Communication: Wired + Wireless(433MHz)◆ Match Timer: Decisecond display in last 1 minute◆ Shot Clock: Decisecond display in last 5 second◆ Buzzer: Two different buzzer sound for match timer and shot clock◆ Synchronous controlled by score console

