Scoring & Timing Solution for Equestrian-Polo

1. Introduction

This is a general solution for LED display in equestrian-polo stadium which has the functions of timing, scoring and displaying advertisement, notification, the information of referees and teams.

1.1 System Structure
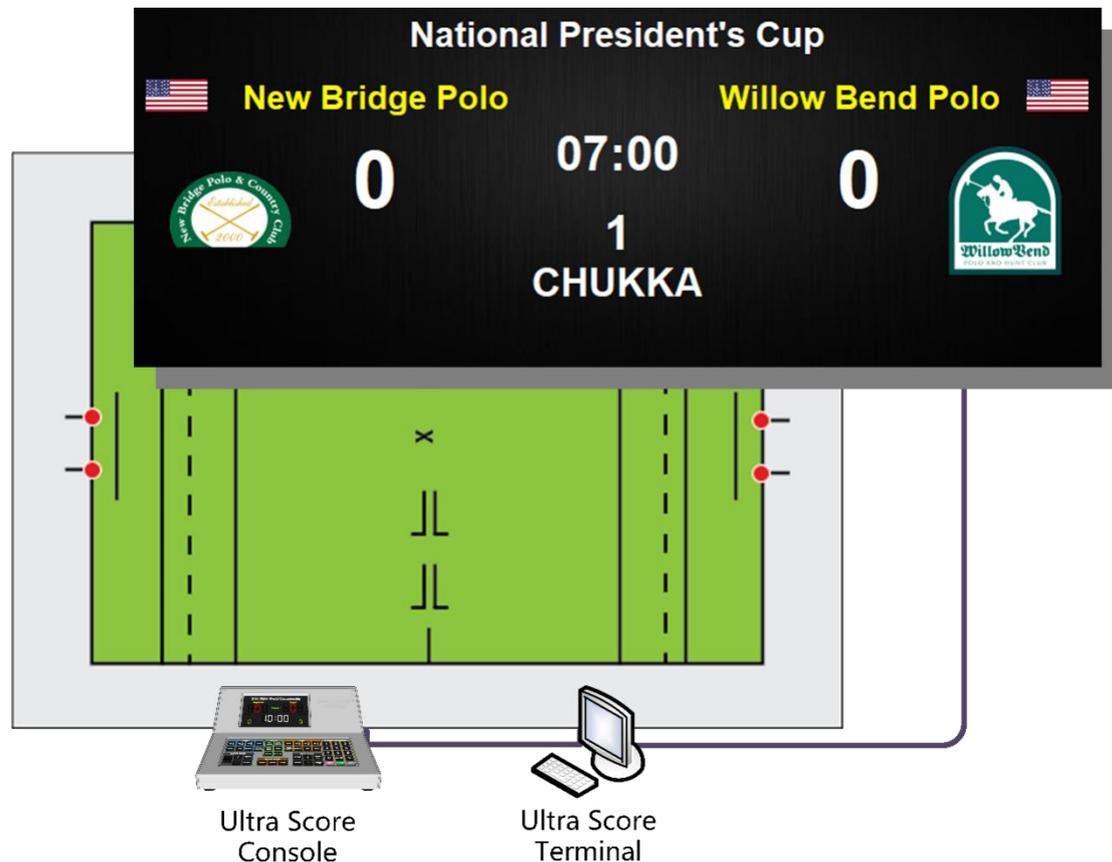
System Description

1) Full-color LED screen: One or two LED screens are equipped for one court, controlled by one computer to display scoreboard, live video and advertisement.

2) Ultra Score Software: Installed on the computer for LED control to accomplish the functions of event arrangement, scoring and timing, players and referees' information, and advertisement.

3) Score console: One score console is equipped for one court, connected to PC running Ultra score software by wire or via WIFI, working as scoring and timing terminal special for referees' operation.

2. Specification for products

2.1 Ultra Score Software

Products	Details
Standalone edition	◆ Installed on one PC. ◆ Supports: Equestrian-Polo ◆ English version ◆ Including 1 dongle
Standard network edition	◆ Referee terminal + 1 Display ◆ Supports: Equestrian-Polo ◆ English version ◆ Including 1 dongle
Professional network edition	◆ Referee terminal + 2 Display ◆ Supports: Equestrian-Polo ◆ English version ◆ 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).

Display of Equestrian-Polo

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 Score Console

Products	Details
Score console	Type: KS-GC16 ◆ Size: 330x290x140(mm)　　Net weight: 3kg ◆ Used with the Ultra score software ◆ Communication: 1*Ethernet, 1*WIFI ◆ With 7" full color LCD screen ◆ Supports: Equestrian-Polo ◆ Functions: Scoring, timing, switching between ads and scoreboard, etc.