

PRESENTS

LED Cricket Scoreboard



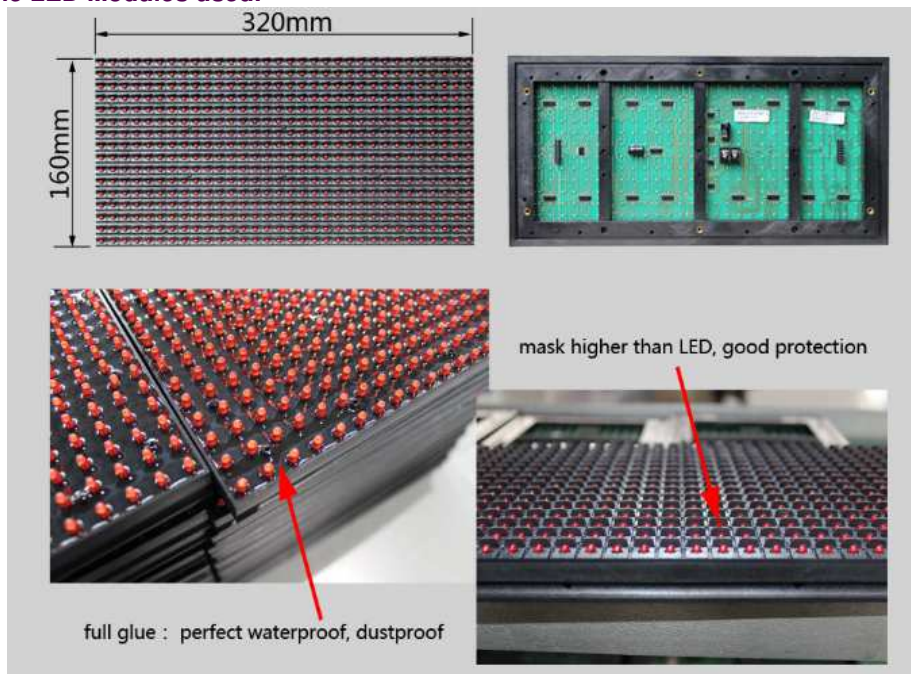
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Proposal and technical specifications for the LED Cricket scoreboard

LED Cricket Scoreboards manufactured by Technocratz are available in variety of sizes starting from 15" x 2.5 feet to large full color screens of 12 x 18 feet which can run score as well as videos. Most of our Scoreboards operate from Android mobile app wirelessly via Bluetooth and for larger distance the data is transmitted via RF. The Outdoor LED scoreboards are fully rain proof and visible in daylight. The front of the Outdoor Scoreboards is covered with unbreakable 3mm polycarbonate sheet with laminated vinyl print where you can have Institute / Club / Unit / School / Stadium name in print with logo in Semi digital scoreboards.

Technocratz LED Scoreboards use the P10 LED modules and not the general local digits which are assembled manually. These modules have the LED, IC and the components mounted by machines on double sided glass epoxy PCB and made waterproof using silicon and fixed on to high grade plastic frame making them shock proof and virtually maintenance free. The Scoreboard is made up of 100% rainproof MS powder coated housing with front covered with Unbreakable transparent polycarbonate sheet having a laminated attractive print. The Scoreboard electronics consists 3 basic components i.e. the LED modules of 6 x 12" each powered by SMPS connected to one another and the microcontroller based motherboard. The scoreboards are manufactured maintaining high standards hence the chances of defect are minimal, still if a fault occurs, these components are connected to each other via connector based FRC ribbon cable and the 5 volt power too has connectors which makes the scoreboard modular and easy to maintain.

Picture of the LED Modules used.



Android Mobile App now available on Play Store "Technocratz Cricket Scorer"

Scoreboard can be operated from any Android Mobile using this Free application.

The App connects the Mobile to Scoreboard via Bluetooth as easily as you connect your car audio to mobile

To operate Scoreboard from larger distance, we provide Wireless RF Amplifier which can communicate in line of sight for more than 100 meters



Module Parameter:

| | |
|-------------------------------|---|
| Pixel pitch | 10mm |
| Pixel Density | 10,000 dots/m² |
| Pixel configuration | 1R (Red , Green, Yellow, White available) (RGB SMD for full color) |
| LED type | DIP346 |
| Module size | 320*160mm |
| Module weight | 583g |
| Module resolution | 32*16dots |
| Brightness | ≥2000 cd/m² (Higher for Full color) |
| Viewing Angle | H≤110° V≤50° |
| Driving Mode | 1/4 scan constant current |
| Interface | HUB12 |
| Input voltage | 4.8-5.5VDC |
| Max. Power Consumption | 220 w/m² (LED Area) |
| Avg. Power Consumption | 80-100 w/m² (LED Area) |
| Max. Current | 2.6-2.9A |
| Frame rate | 60 frames/s |
| Refresh Rate | ≥200Hz |
| Defective Dots Rate | <0.0001 (LED display line standard: ≤ 0.0003) |
| Decay Rate | ≤5 %/year |
| Brightness Conformity | >95 % |
| MTBF | ≥10000 hours |
| Lifespan | ≥50000 hours |
| Protective function | Over-heat/Over-load /Power-down /Power-Leakage/Lightning-protection etc. |
| Operating Temperature | -20°C~+50°C |
| Operating Humidity | 10-85 % no condensation |
| Storage Temperature | -30°C~+60°C |
| Storage Humidity | 10-95 % no condensation |

Scoreboard Specifications:

| | |
|---------------------------|--|
| Alphabet height | 2.5",4",6" and 12" as mentioned in models |
| LED Color | Red (Green, Blue, Yellow, White also available) RGB for Full color |
| Box | MS box black powder coated |
| Voltage | 220 Volt AC 50Hz |
| Data Communication | Bluetooth (8-10 meters), RF for up to 80 meter |
| LED Pitch | All rates for outdoor boards are for P10 resolution. Higher resolution like P6,4,3 are available in FCS (Full color video screen scoreboards) and prices will be given on demand |
| RF Amplifier | If you want to operate from distance larger than 8-10 meter then RF Amplifier is required which costs Rs. 3000/- extra |

Price List : Semi Digital Scoreboards

| Model | Size (Feet) | Rate / Unit |
|-----------------------|---------------------|--------------------|
| CKS-01 | 15" x 30" | Rs. 12,500/- |
| CKS-02 | 15" x 30" | Rs. 12,500/- |
| CKS-03 | 1 x 4 feet | Rs. 15,000/- |
| CKS-04 | 3 x 2 feet | Rs. 20,000/- |
| CKS-05 | 2 x 3 feet | Rs. 20,000/- |
| CKS-06 | 3 x 4 feet | Rs. 24,000/- |
| CKS-07 | 3 x 4 feet | Rs. 26,000/- |
| CKS-08 | 4 x 3 feet | Rs. 30,000/- |
| CKS-09 | 3 x 4 feet | Rs. 30,000/- |
| CKS-10 | 3 x 4 feet | Rs. 30,000/- |
| CKS-11 | 3 x 4 feet | Rs. 36,000/- |
| CKS-12 | 4 x 6 feet | Rs. 60,000/- |
| CKS-13 | 4 x 6 feet | Rs. 60,000/- |
| CKS-14 | 6 x 4 feet | Rs. 60,000/- |
| CKS-15 | 6 x 4 feet | Rs. 62,000/- |
| CKS-16 | 4 x 6 feet | Rs. 60,000/- |
| CKS-17 | 4 x 6 feet | Rs. 65,000/- |
| CKS-18 | 4 x 6 feet | Rs. 70,000/- |
| CKS-19 | 6 x 4 feet | Rs. 70,000/- |
| CKS-20 Keypad console | 4 x 6 feet | Rs. 75,000/- |
| CKS-21 | 5 x 8 feet | Rs. 1,00,000/- |
| CKS-22 | 8 x 6 feet | Rs. 1,20,000/- |
| CKS-23 | 4 x 10 feet | Rs. 1,00,000/- |
| CKS-24 | 8 x 6 feet | Rs. 1,20,000/- |
| CKS-25 | 6 x 8 feet | Rs. 1,60,000/- |
| CKS-26 | 8 x 8 feet | Rs. 1,60,000/- |
| CKS-27 | 8 x 8 feet | Rs. 1,60,000/- |
| CKS-28 | 8 x 8 feet | Rs. 1,75,000/- |
| CKS-29 | 6 x 12 feet | Rs. 1,80,000/- |
| CKS-30 | 6 x 16 feet | Rs. 2,40,000/- |
| CKS-31 Keypad console | 12 x 8 feet | Rs. 2,40,000/- |
| CKS-32 | 9 x 12 feet | Rs. 2,70,000/- |
| CKS-33 | 10 x 12 feet | Rs. 3,00,000/- |
| CKS-34 | 10 x 12 feet | Rs. 3,00,000/- |
| CKS-35 | 12 x 12 feet | Rs. 3,60,000/- |

| Model | Size (Feet) | Rate / Unit |
|--|-------------------------|--------------------|
| Multi-Sport Scoreboards | | |
| MSS -01 | 2' x 3' (25 x 37") | Rs. 24,000/- |
| MSS -02 | 3' x 4' (37 x 44") | Rs. 36,000/- |
| MSS -03 | 4' x 5' (44 x 63") | Rs. 60,000/- |
| One sport software free along with the board, Rs. 2000/- per extra sport | | |
| Single Color Screen (Multi Sports) P10 | | |
| SCS -01 | 4' x 5' (44 x 63") | Rs. 70,000/- |
| SCS -02 | 5' x 7' (63 x 88") | Rs. 1,18,000/- |
| SCS -03 | 6' x 9' (75.6 x 113.3") | Rs. 1,75,000/- |
| SCS -04 | 9' x 12'(113.3 x 151") | Rs. 3,40,000/- |
| One sport software free along with the board, Rs. 4000/- per extra sport | | |
| Full Color Video Screen (Multi Sports) P10 | | |
| FCS -01 | 4' x 5' (44 x 63") | Rs. 1,10,000/- |
| FCS -02 | 5' x 7' (63 x 88") | Rs. 1,90,000/- |
| FCS -03 | 6' x 9' (75.6 x 113.3") | Rs. 2,85,000/- |
| FCS -04 | 9' x 12'(113.3 x 151") | Rs. 5,60,000/- |
| FCS -05 | 12' x 15'(151 x 189") | Rs. 9,33,000/- |
| FCS -06 | 12' x 18'(151 x 227") | Rs. 11,18,000/- |
| One sport software free along with the board, Rs. 5000/- per extra sport | | |

Terms :

| | |
|--|---|
| Transportation | Price ex works Delhi |
| GST | Extra @ 18% |
| Delivery | 2 weeks against PO and advance. Some models are available in ready stock |
| Payment term | 50% advance , 50% on inspection and before dispatch |
| Warranty | One year |
| <p>Hooks/clamps will be provided for installation. If Mobile stand is required the cost will be extra Installation/ structure cost not included, engineer will be provided for commissioning, training and service on TA / DA basis @ Rs.2500/- per day if required, the systems are plug and play ,simple to operate and do not require Engineer to install Packing will be in thermocol, corrugated sheet and MDF for safe transportation and is included in the cost Most of the semi digital scoreboard models operate from Android mobile app (* are operated with keypad console) SCS and FCS screens are operated from PC</p> | |

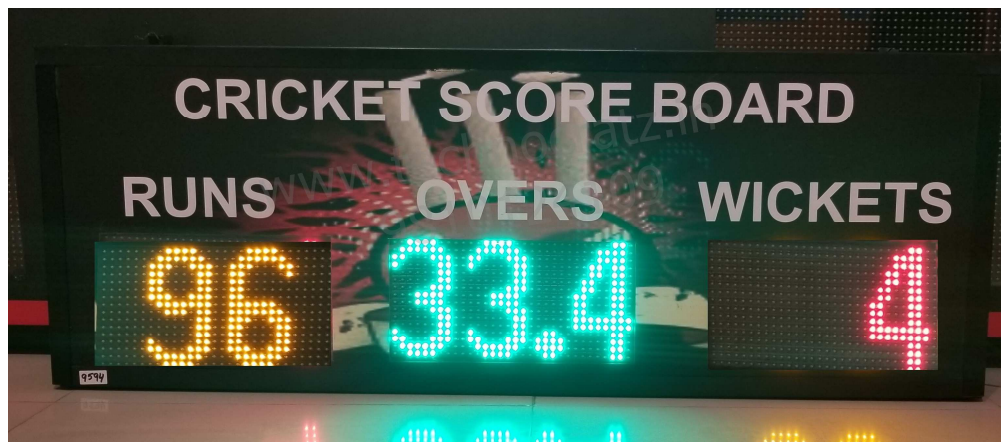
CKS-01 : Size 15" x 30", Digit size 6"
Cost : Rs. 12,500/- (Ex Works Plus GST)



CKS-02 : Size 15" x 30", Digit size 6"
Cost : Rs. 12,500/- (Ex Works Plus GST)



CKS-03 : Size 1 x 4 feet, Digit size 6"
Cost : Rs. 15,000/- (Ex Works Plus GST)



CKS-04 : Size 3 feet x 2 feet, Digit size 6"
Cost : Rs. 20,000/- (Ex Works Plus GST)



CKS-05 : Size 2 feet x 3 feet, Digit size 6"
Cost : Rs. 20,000/- (Ex Works Plus GST)



CKS-06 : Size 3 feet x 4 feet, Digit size 6"
Cost : Rs. 24,000/- (Ex Works Plus GST)



CKS-07 : Size 3 feet x 4 feet, Digit size 6" with clock
Cost : Rs. 26,000/- (Ex Works Plus GST)



CKS-08 : Size 4 feet x 3 feet, Digit size 6" with clock
Cost : Rs. 26,000/- (Ex Works Plus GST)



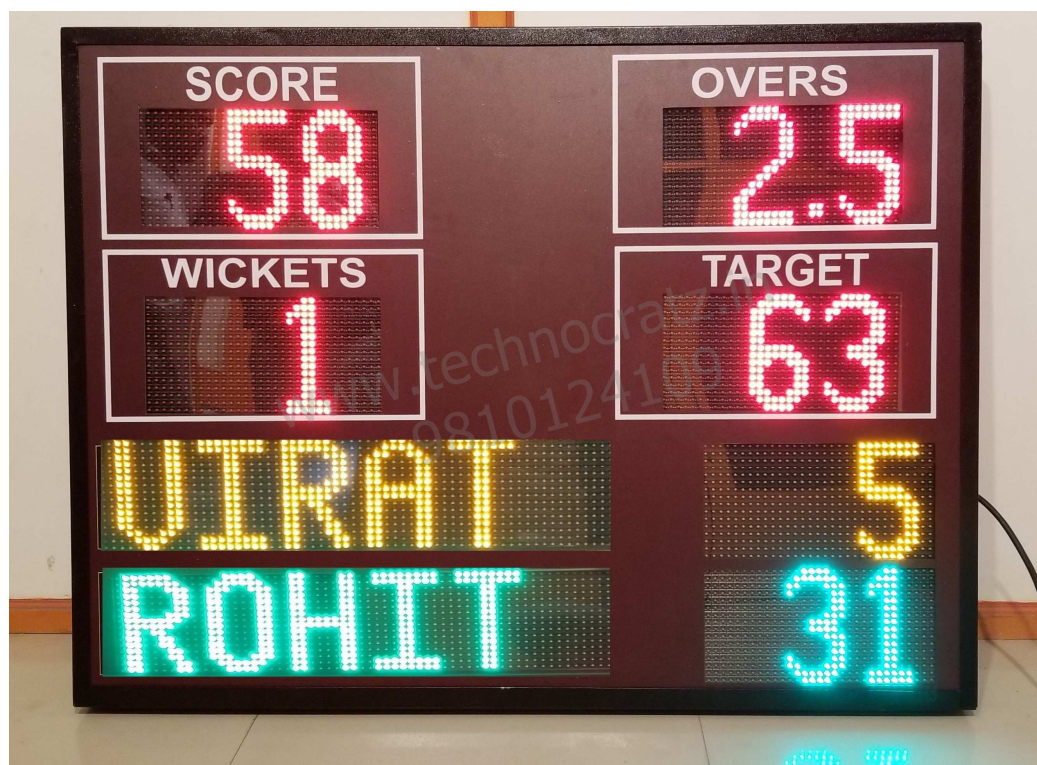
CKS-09 : Size 3 feet x 4 feet, Digit size 6" with two team names
Cost : Rs. 30,000/- (Ex Works Plus GST)



CKS-10 : Size 3 feet x 4 feet, Digit size 6" with two batsman scores
Cost : Rs. 30,000/- (Ex Works Plus GST)



CKS-11 : Size 3 feet x 4 feet, Digit size 6" with two batsman scores and 6 alphabet batsman names too.
Cost : Rs. 36,000/- (Ex Works Plus GST)



CKS-12 : Size 4 feet x 6 feet, Digit size 6".
Cost : Rs. 60,000/- (Ex Works Plus GST)



CKS-13 : Size 4 feet x 6 feet, Digit size 12".
Cost : Rs. 60,000/- (Ex Works Plus GST)



CKS-14 : Size 6 feet x 4 feet, Digit size 12"
Cost : Rs. 60,000/- (Ex Works Plus GST)



CKS-15 : Size 6 feet x 4 feet, Digit size 12", clock 6"
Cost : Rs. 62,000/- (Ex Works Plus GST)



CKS-16 : Size 4 feet x 6 feet, Digit size 12"/ 6"
Cost : Rs. 60,000/- (Ex Works Plus GST)



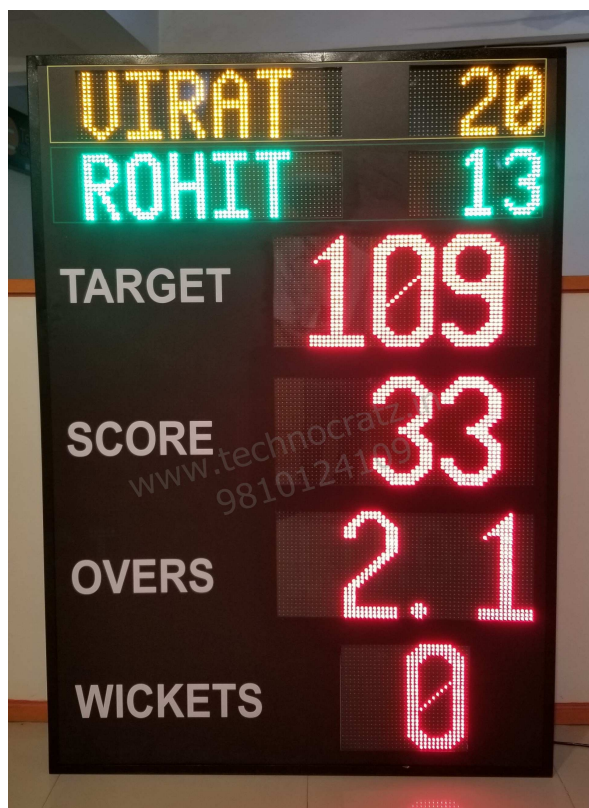
CKS-17 : Size 4 feet x 6 feet, Digit size 12"
Cost : Rs. 65,000/- (Ex Works Plus GST)



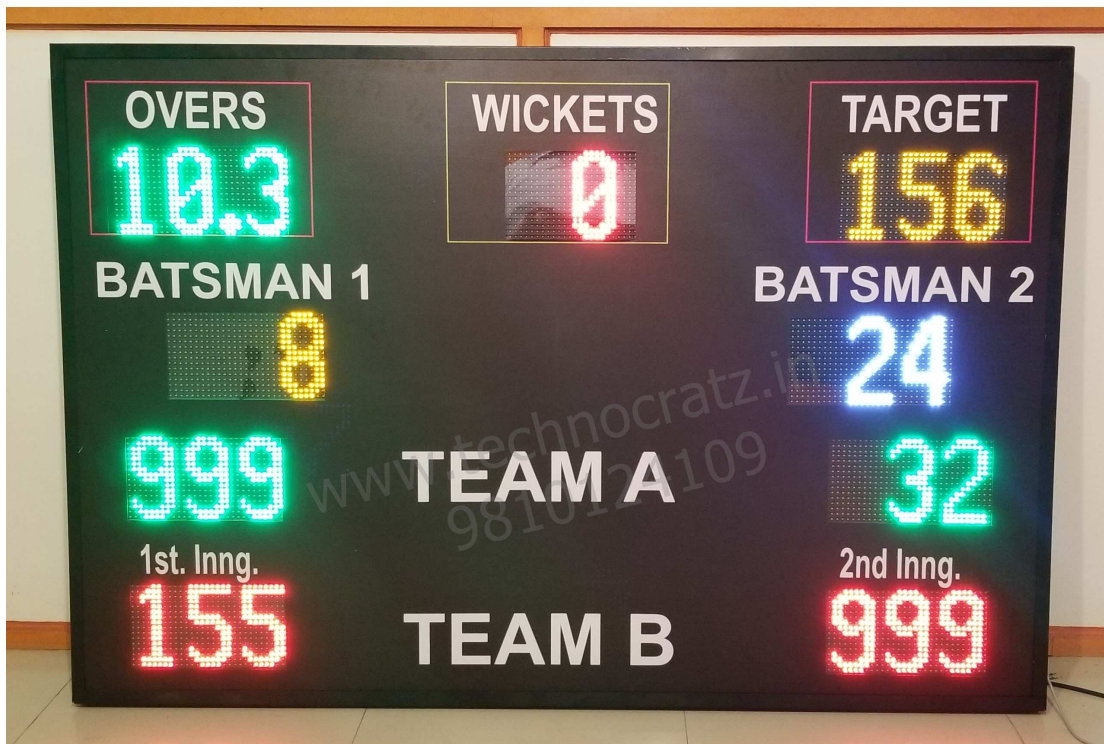
CKS-18 : Size 4 feet x 6 feet, Digit size 12"
Cost : Rs. 70,000/- (Ex Works Plus GST)



CKS-19 : Size 6 feet x 4 feet, Digit size 12"
Cost : Rs. 70,000/- (Ex Works Plus GST)



CKS-20 : Size 4 feet x 6 feet, Digit size 6" . Two innings board. Keypad operation only
Cost : Rs. 75,000/- (Ex Works Plus GST)



CKS-21 : Size 5 feet x 8 feet, Digit size 18" .
Cost : Rs. 1,00,000/- (Ex Works Plus GST)



CKS-22 : Size 8 feet x 6 feet, Digit size 12", alphabets 6"
Cost : Rs. 1,20,000/- (Ex Works Plus GST)



CKS-23 : Size 4 feet x 10 feet, Digit size 12", Batsman No. 6"
Cost : Rs. 1,00,000/- (Ex Works Plus GST)



CKS-24 : Size 8 feet x 6 feet, Digit size 12”
Cost : Rs.1,20,000/- (Ex Works Plus GST)



CKS-25 : Size 6 feet x 8 feet , Digit size 12” Plus Animation display 960x960mm
Cost : Rs. 1,60,000/- (Ex Works Plus GST)



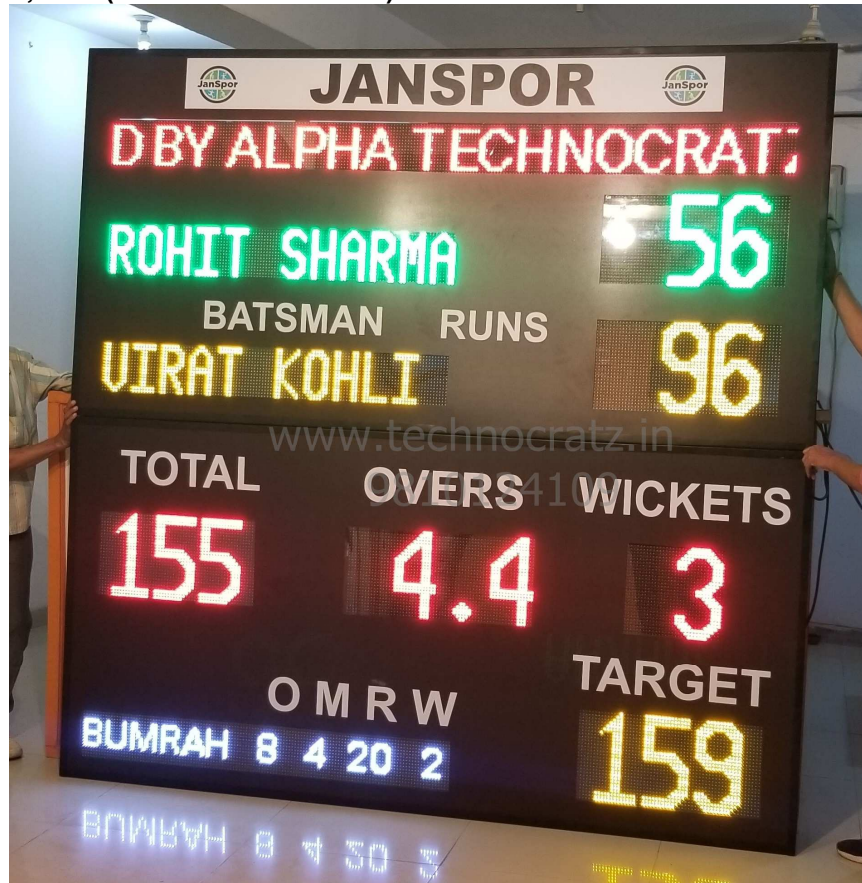
CKS-26 : Size 8 feet x 8 feet , Digit size 12"
 Cost : Rs. 1,60,000/- (Ex Works Plus GST)



CKS-27 : Size 8 feet x 8 feet, Digit size 12", alphabets 6"
 Cost : Rs. 1,60,000/- (Ex Works Plus GST)



CKS-28 : Size 8 feet x 8 feet, Digit size 12", alphabets 6", top message line 6"
 Cost : Rs. 1,75,000/- (Ex Works Plus GST)



CKS-29 : Size 6 feet x 12 feet, Digit size 24"
 Cost : Rs. 1,80,000/- (Ex Works Plus GST)



CKS-30 : Size 6 feet x 16 feet, Digit size 18".
Cost : Rs. 2,40,000/- (Ex Works Plus GST)



CKS-31* : Size 12 feet x 8 feet, Digit size 12" / 6". Keypad operation only
Cost : Rs. 2,40,000/- (Ex Works Plus GST)



CKS-32 : Size 9 feet x 12 feet, Digit size 18".
Cost : Rs. 2,70,000/- (Ex Works Plus GST)



CKS-33 : Size 10 feet x 12 feet, Digit size 18", Alphabets 12".
Cost : Rs. 3,00,000/- (Ex Works Plus GST)



CKS-34 : Size 10 feet x 12 feet, Digit size 18", Alphabets 12", bowler analysis 6"
 Cost : Rs. 3,00,000/- (Ex Works Plus GST)

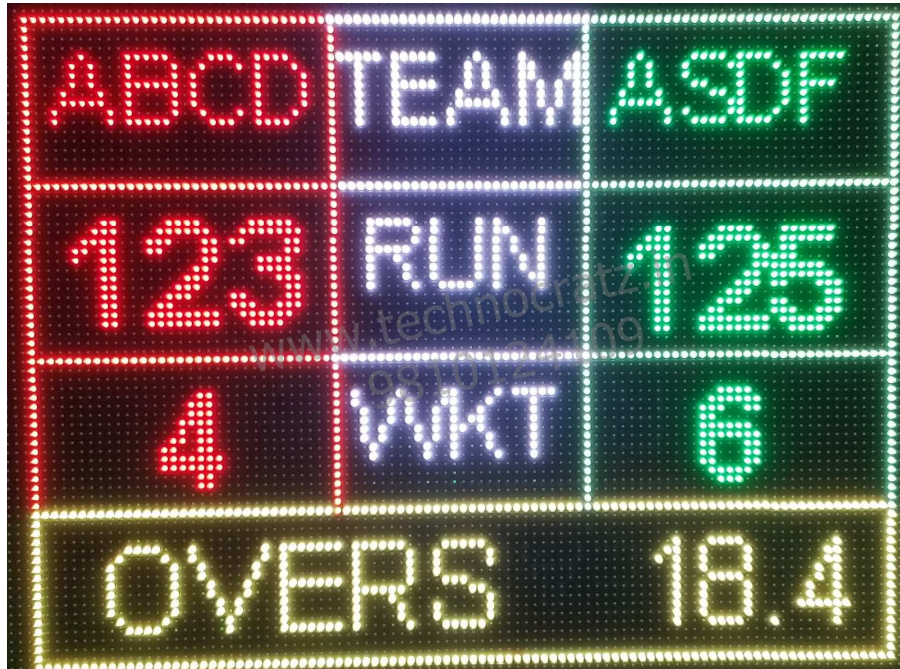


CKS-35 : Size 12 feet x 12 feet, Digit size 18", Alphabets 12"
 Cost : Rs. 3,60,000/- (Ex Works Plus GST)

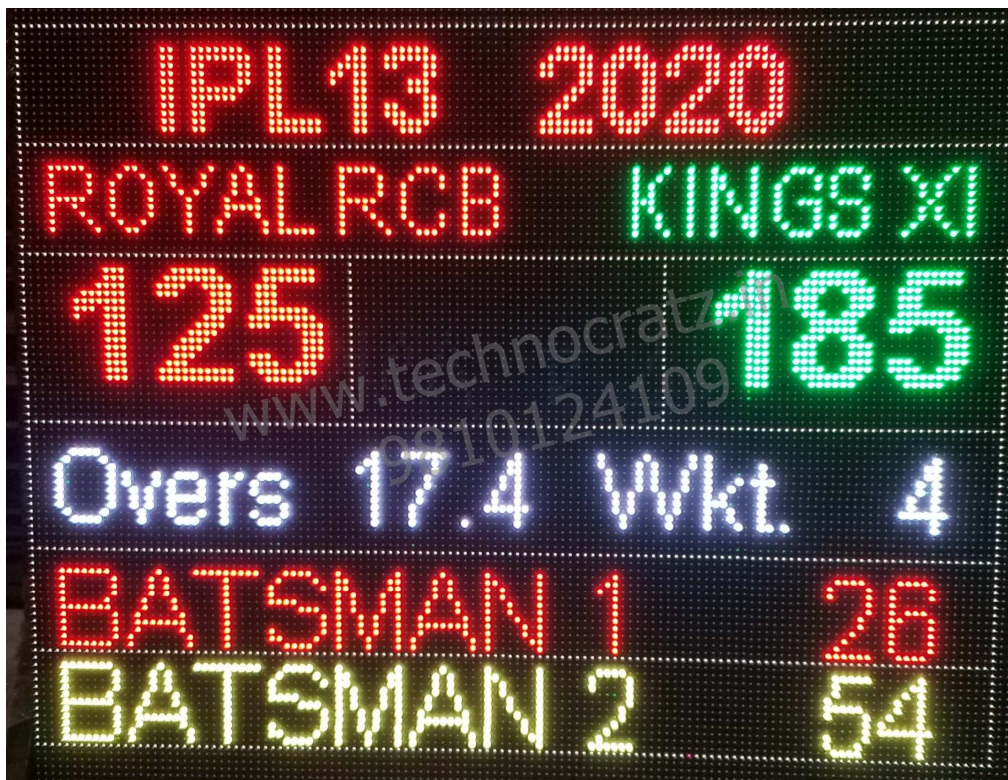




MSS-01 : Size 2 feet x 3 feet, Digit size 2.5, 4, 6"
 Cost : Rs. 24,000/- (Ex Works Plus GST)



MSS-02 : Size 3 feet x 4 feet, Digit size 2.5, 4, 6"
Cost : Rs. 36,000/- (Ex Works Plus GST)



SCS-01 : Size 4 feet x 5 feet, Digit size 6" / 12"
Cost : Rs. 70,000/- (Ex Works Plus GST)



SCS-03 : Size 6 feet x 9 feet, Digit size 6/12"
Cost : Rs. 1,75,000/- (Ex Works Plus GST)



| | |
|-------------|-------|
| TEAM | RUNS |
| RED | 167 |
| WICKETS | OVERS |
| 1 | 33 |
| BATSMAN No. | SCORE |
| 3 | 63 |
| BATSMAN No. | SCORE |
| 2 | 82 |

SCS-04 : Size 9 feet x 12 feet, Digit size 6/12"
Cost : Rs. 3,40,000/- (Ex Works Plus GST)



| | | | |
|------------|------|--------|--------|
| TEAM | RUNS | WKTS | OVERS |
| GREEN | 343 | 10 | 101 |
| CHATTERJEE | 50 | EXTRAS | |
| YUVRAJ | 34 | 25 | |
| INNINGS | 1ST | 2ND | TARGET |
| GREEN | 123 | 456 | 540 |
| BLUE | 789 | 786 | |
| LMS | 56 | FOW | 453 |

FCS-02 : Size 5 feet x 7 feet
Cost : Rs. 1,90,000/- (Ex Works Plus GST)

A rectangular LED scoreboard with a black background and multi-colored text. The text is arranged in four rows. A watermark 'www.technocratz.in 9810124109' is visible diagonally across the center.

| | |
|-----------------|------|
| INDIA 240 For 4 | |
| TARGET | 285 |
| OVERS | 45.0 |
| CUR. RUN RATE | 5.33 |
| REQ. RUN RATE | 9.00 |

FCS-03 : Size 6 feet x 9 feet
Cost : Rs. 2,85,000/- (Ex Works Plus GST)

A trapezoidal LED scoreboard with a black background and multi-colored text. The text is arranged in several rows. A watermark 'www.technocratz.in 9810124109' is visible diagonally across the center.

| | |
|---------------|------------|
| INDIA 288 / 3 | Overs 32.6 |
| Rohit Sharma | 23 (24) |
| Murali Vijay | 12 (30) |
| Bowling | O M R W |
| M. Starc | 6 1 20 1 |
| Cummins | 10 2 30 0 |
| Run Rate 5.53 | TARGET 303 |

FCS-04 : Size 9 feet x 12 feet
 Cost : Rs. 5,60,000/- (Ex Works Plus GST)



FCS-05 : Size 12 feet x 15 feet
 Cost : Rs. 9,33,000/- (Ex Works Plus GST)



FCS-06 : Size 12 feet x 18 feet
Cost : Rs. 11,18,000/- (Ex Works Plus GST)



FCS operating software

The screenshot displays the FCS operating software interface, which is used for controlling LED displays. It is divided into two main sections: a scoreboard and a control panel.

Scoreboard: England tour of India 2016

SCORE 45 / 0

INDIA

Murali V.* 7(3) **OVR. 1**

K L. 8(3) **EXT. 30**

REQ.RUN RATE

CURRENT RUN RATE 45.00

BOWLING

| | O | M | R | W | WD | NB |
|-----------------|-----|---|----|---|----|----|
| S B.* | 0.0 | 0 | 0 | 0 | 10 | 1 |
| Anderson | 1 | 0 | 15 | 0 | 0 | 0 |

CRICKET Scoring Control Panel

Batsman

| Batsman | How Out | Runs | Balls | 4's | 6's |
|--------------|---------|------|-------|-----|-----|
| K L Rahul | not out | 8 | 4 | 1 | 0 |
| Murali Vijay | not out | 7 | 3 | 0 | 0 |
| C Pujara | | 0 | 0 | 0 | 0 |
| V Kohli | | 0 | 0 | 0 | 0 |
| A Rahane | | 0 | 0 | 0 | 0 |
| Parthiv | | 0 | 0 | 0 | 0 |
| R Jadeja | | 0 | 0 | 0 | 0 |

Bowler

| Bowler | Over | Runs | Maiden | Wickets | Wides | No Balls | Dots |
|----------|------|------|--------|---------|-------|----------|------|
| S Broad | 0 | 0 | 0 | 0 | 10 | 1 | 0 |
| Anderson | 1 | 15 | 0 | 0 | 0 | 0 | 0 |

Runs: 1 2 3 4 6 R P

Byes: [Icons]

Wides: [Icons]

Leg Byes: [Icons]

No Balls: [Icons]

No Balls with Runs: [Icons]

Buttons: Wicket, Switch Batsman, Retires, Switch Bowler, End Over, End Innings, Undo

TECHNOCRATZ
LED DISPLAY SYSTEMS
Contact No. 9810124109 <http://www.technocratz.in>

Screen: 1 Second: 5

4:39 PM 12/16/2016