Kamal & Co

turnkey display solutions

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Board Specification

- 1. Length 6 feet Length 6 feet
- 2. Breadth 4 feet Breadth 4 feet

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- 3. Character size: 2" (50mm) Character size: 2" (50mm)
- 4. **Minimum number of lines to be displayed 3 lines of information -**Minimum number of lines to be displayed - 3 lines of information
- 5. Maximum number of lines to be displayed 10 lines of information. -Maximum number of lines to be displayed - 10 lines of information.
- 6. Number of characters per line Flexible to display 16 / 24 / 32 / 40 / 48 characters - Number of characters per line – Should be flexible to display 16 / 24 / 32 / 40 / 48 characters
- 7. Real-time clock: date and time Real-time clock: date and time
- 8. Language Multi Language Capability
- 9. Red Color Display Red Color Display
- 10. Store & displays up to 200 messages Store & displays up to 200 messages -
- 11. Facility to design and display desired information in single screen (page) shall be available. Facility to design and display desired information in single screen (page) shall be available.
- 12. Store and display up to 100 pages Store and display up to 100 pages
- 13. Automatic page scroll feature should be available. The pages shall automatically refresh at a rate of >30 seconds. Automatic page scroll feature should be available. The pages shall automatically refresh at a rate of >30 seconds.
- 14. **Provision to change / update data from PC Provision** to change / update data from PC
- 15. Software for data transfer and updating data from computers connected to LAN. Software for data transfer and updating data from computers connected to LAN.
- 16. The software should enable daily data updation. The software should enable daily data updation.
- 17. Weather protection covers (box type). Weather protection covers (box type).
- 18. Cable for connecting display board and computer (50 meters) Cable for connecting display board and computer (50 meters)
- 19. Stand for mounting board on wheels

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| [Feature and Specification of the Controller used in our board] | | |
|---|-----------------------------------|--|
| | Control size | 32,768 pixels |
| | (mono/RG color) | Self adjustment the size, such as 512*64, 1024*32 |
| | Memory | Totol size: 256MByte (2Gbit) |
| | | Program size: 128MByte |
| | | Font library space: 128MByte |
| | Program | All programs are transmitted by compression package, and then |
| | | decompressed on control card. |
| | | Supports animation (swf,gif), picture, text, clock, temperature, |
| | | etc. |
| | | Text program edit in any language, any font and any size, free |
| | | adjust |
| | | Transparent text and clock program can be edit to cover photo |
| | | More than 60 effects for text and picture, such as: snow fall, |
| | | mosaic, slide zebra, fan open and etc., |
| | | With multi-program mode. Stores up to 512 programs to the Led |
| | | screen. |
| | | With hierarchical management of programs in menu type so as to |
| | | keep clear structure and convenient maintenance. |
| | | Supports programs played at the appointed period (for example: |
| | | week, hour, minute) |
| | Separate window mode | Supports the segmentation of up to ten playing windows for each |
| | | program. Supports playing the content in different formats for |
| | | each playing window. |
| | Affiliated features | With real-time clock (RTC) management and setting, support |
| | | digital and simulative clock. |
| | | Supports environmental data programs like temperature, etc. |
| | | Supports sensors installed externally (32-grade brightness) |
| | Standard software | CenterV3.54 or above |
| | Standard communication mode | RS232/RS485 : maximum baud rate: 115200 |
| | | network version: TCP/IP network interface, encrypted message |
| | | transmission |
| | | USB flash disk version: USB interface |
| | InDa remote & | |
| | keyboard | Program list edit and display control by infrared controller or keyboard |
| | | |

[Feature and Specification of the Controller used in our board]