

DIGITAL CANVAAS

Smart Digital Display & Automation Solutions

Transforming Screens into Smart Communication

2025–26

PRODUCT
CATALOGUE

Smart Digital Signage

Industrial Automation

Control Room Solutions

Water Treatment Systems

UHD DISPLAYS

SCADA SYSTEMS

VIDEO WALLS

CONTROL ROOM

MAIIC ULTRASYS PVT. LTD.

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Smart · Scalable · Reliable

ABOUT DIGITAL CANVAAS

WHO WE ARE

MAIIC Ultrasys Pvt. Ltd. is a technology- solutions company specializing in Industrial Automation, IoT Services, Digital Signage, Control Room Engineering, and Smart Monitoring Systems — delivering end-to-end solutions from design to deployment. We also delivering smart digital display and automation solutions for modern businesses.

Our flagship brand Digital Canvaas is an advanced digital signage platform — transforming traditional static displays into intelligent smart screens updatable anytime, from anywhere.

OUR VISION

Become a trusted technology partner in digital signage and intelligent automation, enabling smarter communication across all industries.

OUR Mission

- Deliver affordable & scalable digital signage solutions
- Integrate hardware, software & design seamlessly
- Provide reliable service & long-term value to clients

About Digital Canvaas

MAIC ULTRASYS PVT. LTD.

OUR FEATURES

Engineering
&
Automation

Hardware
+
Software

Business
Customization

Local Support
& Service

Cost Effective
Solutions



Industrial
Automation



Commercial
Displays



Control Room
Engineering



Cloud Content
Management



Custom
Manufacturing



Installation
& Support

OUR CAPABILITIES

Hardware Solutions

- Commercial Displays
- Video Wall Controllers
- Signage Kiosks & Stands
- PLC & Control Panels

Software Platforms

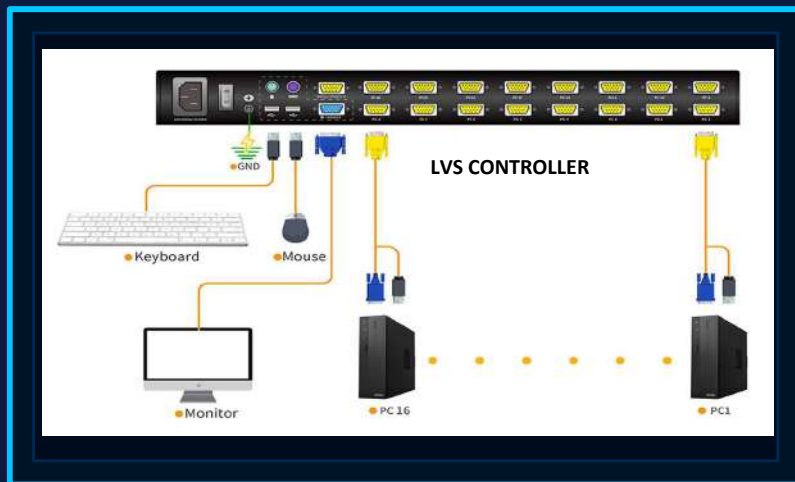
- CMS (Content Management)
- SCADA & HMI
- Analytics Dashboard
- Remote Management

Engineering Services

- System Design & Layout
- Custom Manufacturing
- Pan India Installation
- AMC & Annual Support

LVS Display Controller Hardware Images

Multi-Input · 4K Output · Redundant Architecture



LVS Display Controller Details

Multi-Input · 4K Output · Redundant Architecture

Key Features

- 8x HDMI Inputs (Multi-Source)
- Redundant Architecture
- 4K UHD Output
- Multi-Viewer Mode
- RS232 / IP Control
- Automatic Source Switching
- Custom Layout Engine
- Hot-Swap Power Supply

CONTROLLER SPECIFICATIONS

Inputs	8× HDMI
Output	1× HDMI (up to 6)
Max Resolution	3840×2160 @ 30Hz
Bandwidth	Full 18 Gbps
HDMI Ver.	HDMI 1.4 / HDCP 1.4
Power	40W (12–24 VDC)
Housing	Heavy-duty Aluminum
Function	Switch (Keyboard, Video, Mouse Sharing)
Input Resolution Support	Up to 1080p (Full HD)
Control Methods	Front Panel Buttons, IR Sensors, RS232
Transmission Distance	HDMI Cable up to ≤15m recommended

Digital Signage Product Portfolio

Indoor & Outdoor · Freestanding · Wall-Mount · Interactive

I-Type Kiosk

Sizes: 43" | 55" | 65"

Portrait freestanding with embedded PC



A-Type Standee

Sizes: 43" | 55"

Slim bezel advertising display stand



T-Type Display

Sizes: 32" | 43"

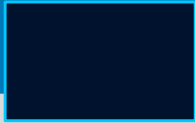
Compact tilted display for countertops



Table Top

Sizes: 19" | 22" | 24"

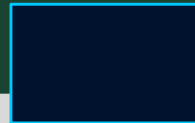
Interactive touchscreen tabletop unit



Backpack Display

Sizes: 32" | 43"

Portable mobile advertising solution



Wall Mount Series

Sizes: 55" – 100"

Ultra-slim wall-integrated display



KEY FEATURES OF DIGITAL CANVAAS

1

Commercial Grade

High-brightness panels built for 24x7 continuous operation in demanding environments.

2

Android Smart OS

Flexible Android operating system for content & app management — fully customizable.

3

Centralized CMS

Cloud-based content management — update screens from anywhere, anytime via web portal.

4

Remote Scheduling

Schedule content remotely via web portal or mobile application with precise time control.

5

Multi-Format Support

Supports images, videos, text, live feeds & promotional content seamlessly.

6

1-Year Warranty

Comprehensive 1-year warranty on all Digital Canvaas products with local service support.

CONTROL ROOM & INDUSTRIAL SOLUTIONS

Visualize · Monitor · Control

Centralized monitoring, operational intelligence, and real-time decision-making integrating SCADA, PLC, IoT, CCTV, Utility Monitoring, Energy Management & Production Data.

Video Wall Solutions

High-res LED/LCD walls for SCADA screens, KPIs, alarms & surveillance.

SCADA Visualization

Centralized monitoring for industrial automation, PLC & process control.

Command & Control

Integrated facilities for utilities, transport, infrastructure & smart city.



NOC Centers

24x7 monitoring of IT infrastructure, servers, network health & cybersecurity.

SOC Centers

Centralized surveillance using CCTV, access control & alarm management.

Energy Monitoring

Real-time visualization of power quality, consumption trends & efficiency.

WATER TREATMENT PLANT AUTOMATION

Smart Automation for Reliable Water Management

End-to-End C&I Solutions: Electrical · Instrumentation · Automation · SCADA · Control Room for WTP, ETP, STP & Industrial Utility Systems.

FIELD INSTRUMENTATION

- Flow Meters (FM)
- Pressure Transmitters (PT)
- Differential Pressure (DPT)
- Level Transmitters (LT)
- Water Quality Analyzers
- pH, ORP, Turbidity Instruments
- Vibration Monitoring Systems

KEY PARAMETERS MONITORED

Flow

Pressure

Level

pH

DO

Turbidity

Chlorine

Conductivity

Temperature

Vibration

Full project lifecycle: Design · Engineering · Commissioning · Support

End-to-End C&I Solutions for Water Treatment Plants

Reliable. Efficient. Smart Monitoring.

- Real-Time Monitoring
- Process Reliability
- Operational Efficiency
- Sustainable Management



KEY INSTRUMENTS & SYSTEMS

- | | | | |
|--|----------------------|--|----------------------|
| | Pressure Transmitter | | DPT |
| | Flow Meter | | LT |
| | pH / ORP Analyzer | | Vibration Monitoring |
| | Turbidity Analyzer | | PLC SCADA |
| | Level Transmitter | | RIO Panel |

BENEFITS

- Real-Time Visibility**
Monitor every parameter in real time from a centralized system.
- Early Fault Detection**
Detect anomalies early & prevent unplanned downtime.
- Optimized Operations**
Improve efficiency, reduce energy & chemical consumption.
- Compliance & Reporting**
Automated data logging & reporting for regulatory compliance.



COMPLETE PROCESS VISIBILITY



INTEGRATED & CONNECTED



APPLICATIONS & USE CASES

Where Digital Canvaas Can Be Used

1

Retail Stores

Dynamic promotions & product displays

2

Hospitals & Healthcare

Patient info, wayfinding & health content

3

Corporate Offices

Welcome screens & company communications

4

Restaurants & Hotels

Digital menus, specials & branded content

5

Educational Institutions

Schedules, announcements & campus info

6

Industrial Control Rooms

SCADA dashboards & real-time monitoring

7

Events & Exhibitions

High-impact displays & brand experiences

8

Water Treatment Plants

Automated monitoring & compliance systems

★ 1-Year Comprehensive Warranty on All Digital Canvaas Products ★

OUR SERVICES

End-to-End Digital Signage Services

01

Digital Signage Consultation

Assess your space and goals, recommend optimal signage solution tailored to your business needs.

02

Hardware Supply & Deployment

Supply, configure and deploy commercial-grade displays, controllers, mounts and associated hardware.

03

Custom Stand & Enclosure Design

Design and manufacture custom stands, kiosks and enclosures to match your brand aesthetics.

04

Professional Installation

Certified technicians handle on-site installation, cable management, commissioning and system testing.

05

Content Support & Guidance

Assist with content creation, playlist design, scheduling strategy and content optimization support.

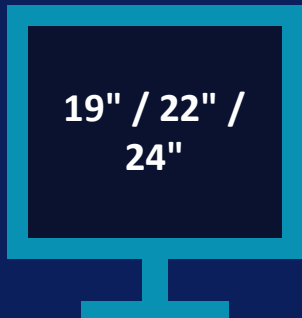
06

Maintenance & Technical Support

Ongoing AMC plans, remote monitoring, spare part management and priority support for maximum uptime.

FLEXIBLE DISPLAY SIZE GUIDE

Right-size your display for every environment and audience



19" / 22" /
24"

Table Top

Compact spaces, counters
& desks



32" / 43"

All Designs

Most popular — retail, offices,
cafés



55"

I / A / T-Type

Large showrooms & open lobbies



65" – 100"

Wall Mount Only

Large-format & video walls

DIGITAL CANVAAS

Let's Create Something Extraordinary Together

CONTACT US

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