

EZICALLER SYSTEM, Developed by SAZTECH

The **EziCaller** system is a **graduation queue system** specifically designed to assist universities and colleges in managing the process of recognizing graduates during graduation ceremonies. It streamlines the arrangement of graduates as they receive their honors on stage. The system utilizes **Quick Response codes (QR) codes technology** to ensure accuracy and efficiency.

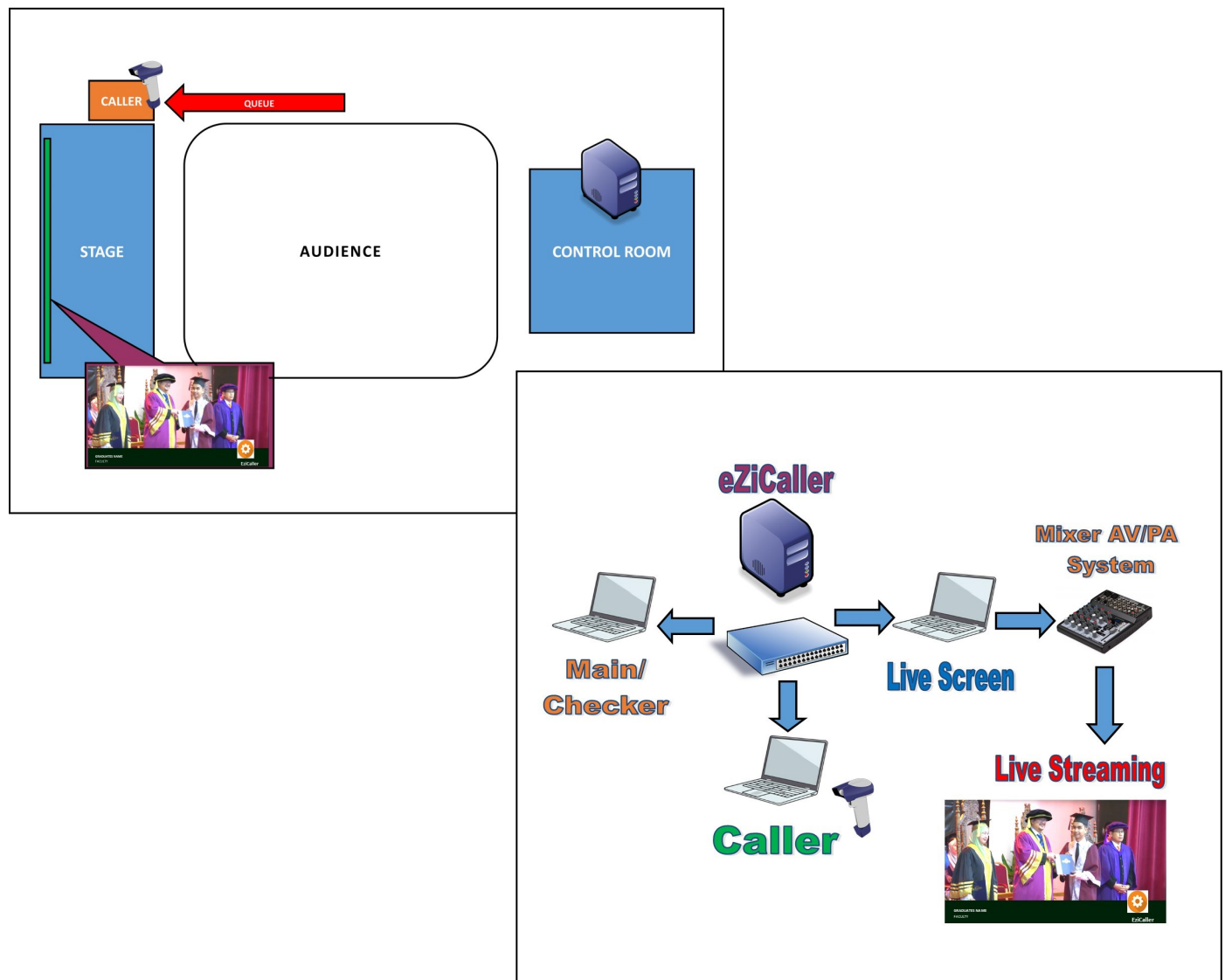
Key Features:

1. Two-dimensional matrix barcode (QR codes)
2. Automated Display and Announcement
3. Error-Free Process

Benefits:

- Reduce human errors in name calling and recognition.
- Ensures a professional and seamless ceremony.
- Speeds up the flow of graduates receiving honors on stage.

How It Works?



System Architecture:

- I. **Main** - Record data to database.
- II. **Checker** - To check the attendance before the stage.
- III. **Caller** - On the stage for real show!

Hardware Requirements: (Recommended)

1. **Server (Linux):** at least 8GB RAM.
2. **Desktop/Laptop:** To record data and straight to Live show.
3. **Readers:** 2D Handheld or Hands free scanner.

****This system is ideal for institutions aiming to modernize and enhance the efficiency of their graduation ceremonies.*

Clients History:

- Politeknik Mersing, Johor (Since 2022)
- UMPSA, Pahang (Since 2024)



Specifications

A graduation queue system to assist the college universities to arrange the graduates to receive their honors on the Graduation Day. This system is using of two-dimensional matrix barcode (QR Code) as the base technology to recognise the identity of the graduates. Once scanning each QR code, the system will display and speak (optional) their names via the screen and PA system.

1. Dashboard (No. of Data Import, No. of Special Awards, No. of Photo & Audio uploaded)
2. Manage List (Import Data, Register New, View List)
3. Manage Display (Live Screen, Scan&Call, Screen Setting)
4. Connection Checker (Websocket, Data)
5. Administrator (Manage User)

Option	Selection	Qty
Programming Language	PHP latest version	
Application Framework	LARAVEL 9	
Database	MySQL 8	
Web Server	Apache	
Support & Warranty	technical support	
	on-site event support (standby)	
	training session	
Features	Interactive Dashboard	
	Manage Data List	
	Live Screen Display	
	Scan&Call (QR Code ONLY)	
	Pre-record Audio (Optional)	
	Add on Display Graduate's Photo (Optional)	
	Customise Live Screen	
	Manage User	