

Event Management Controller (EMC) – *Universal Interface Board*

The Event Management Controller is an universal interface board designed to accept high level protocols and seamlessly convert these protocols into usable formats that can communicate with supplementary high level devices. Being purpose built, there is no setup required for an operating system or alike and the unit is ready to install and operate as per your ordered gateways. Smart high level interfacing techniques give you total control of the gateways being used and which device will receive the information. This is a true smart protocol convertor in every sense.

System Features

Processors	x2
Master/Slave Programming	x2
Comms Path b/w Processors	x1
Isolated Program for Master/Slave	x2
12VDC Power Loop Terminals	x4
Serial I/O Channels	x3
Inputs (onboard)	x2
Outputs (onboard)	x4
8 Way DIP Switch Options	x2
Polling Protection / Indication	x1
Expandable Low Level Inputs	x768

System Solutions

- Nurse Call Systems
- Fire Interface Panels
- Building Management Systems
- SMS
- Displays
- Whiteboards
- Active Alarm Screens
- Low Level Integration
- Security Systems
- Access Control Systems
- CCTV Systems
- Police Station Duress Alert

Gateways

- TAP
- PET
- POCSAG
- Austco
- Sedco
- CarePlus
- Nurse Call
- Fire Panel
- Duress Allocator
- Challenger 10 / Access Control
- CCTV
- Building Management
- SMS (3G/4G)
- Low Level Integration

Please contact PACTechnika for more information.

Schematic and Part Numbers on next page...

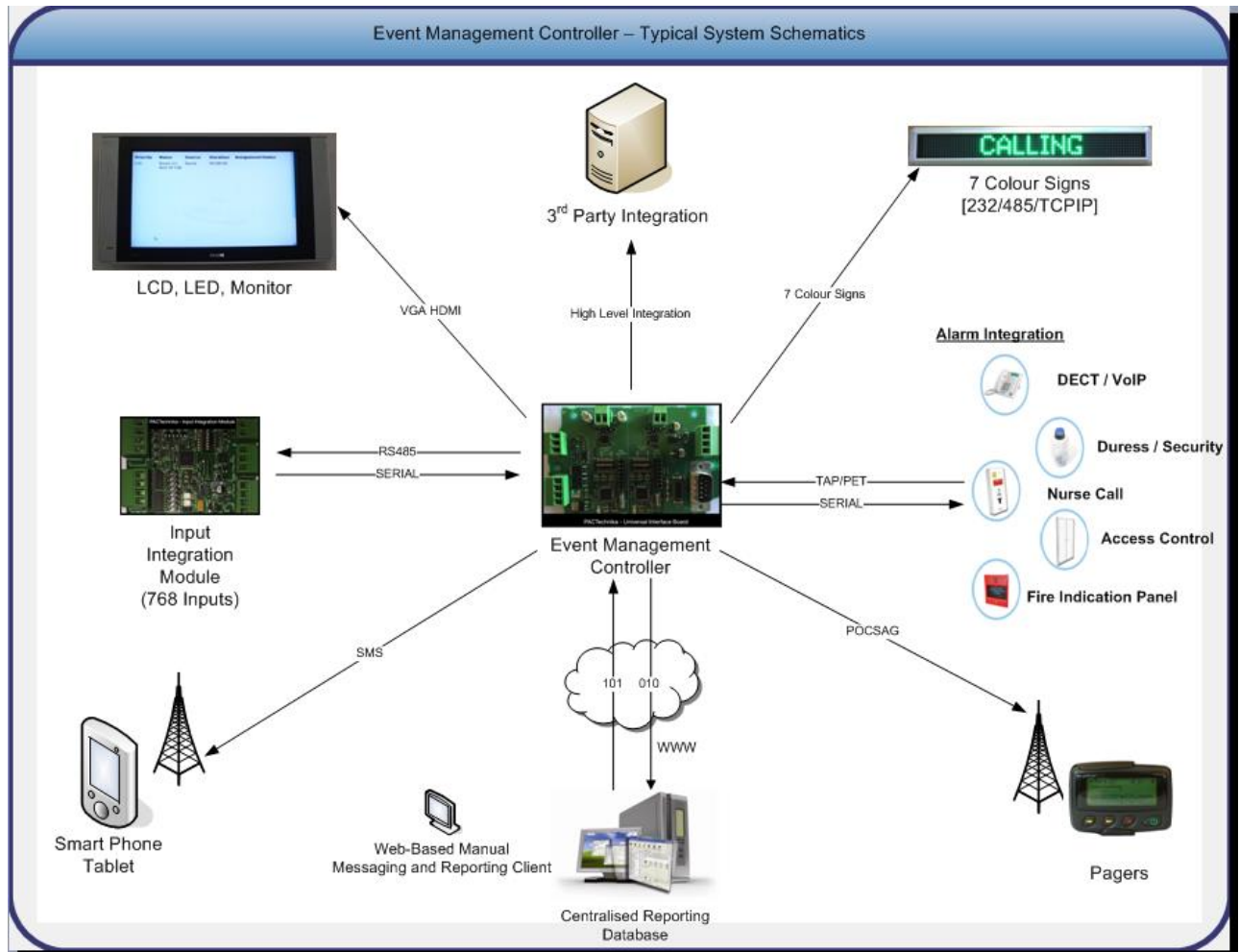


PACTechnika - Universal Interface Board

Event Management Controller (EMC)

– Universal Interface Board

Typical System Diagram



Description [Part Numbers]

Middleware - Event Management Controller EMC [30-4003]
 Middleware - Input Integration Module – 24 Input [30-4004]
 Gateway – Input Integration Module [30-5001]
 Gateway – TAP/PET [30-5002]
 Gateway – Signs [30-5003]
 Gateway – POCSAG Pager Interface [30-5004]
 Gateway – Smart Phone SMS [30-5005]
 Gateway – WhiteBoard / LED / LCD [30-5006]
 Gateway – DECT [30-5007]
 Gateway – Nurse Call (Sedco, CarePlus, Austco) [30-5008]
 Gateway – Fire Indicator Panel [30-5009]
 Gateway – Access Control (Challenger 8/10) [30-5010]
 Gateway – Reporting [30-5011]

Gateway – EMC Plus (Duress/Emergency Allocator) [30-5012]