

# GATEWATCH

Alvarado's GateWatch10 is a server-based patron counting software solution that receives and tracks patron entry, exit and in-venue totals. GateWatch10 provides current totals and stores all historic activity. Going far beyond handheld tally counters and spreadsheets, GateWatch10 helps customers determine staffing levels and gauge the effectiveness of marketing campaigns.



## Product Benefits

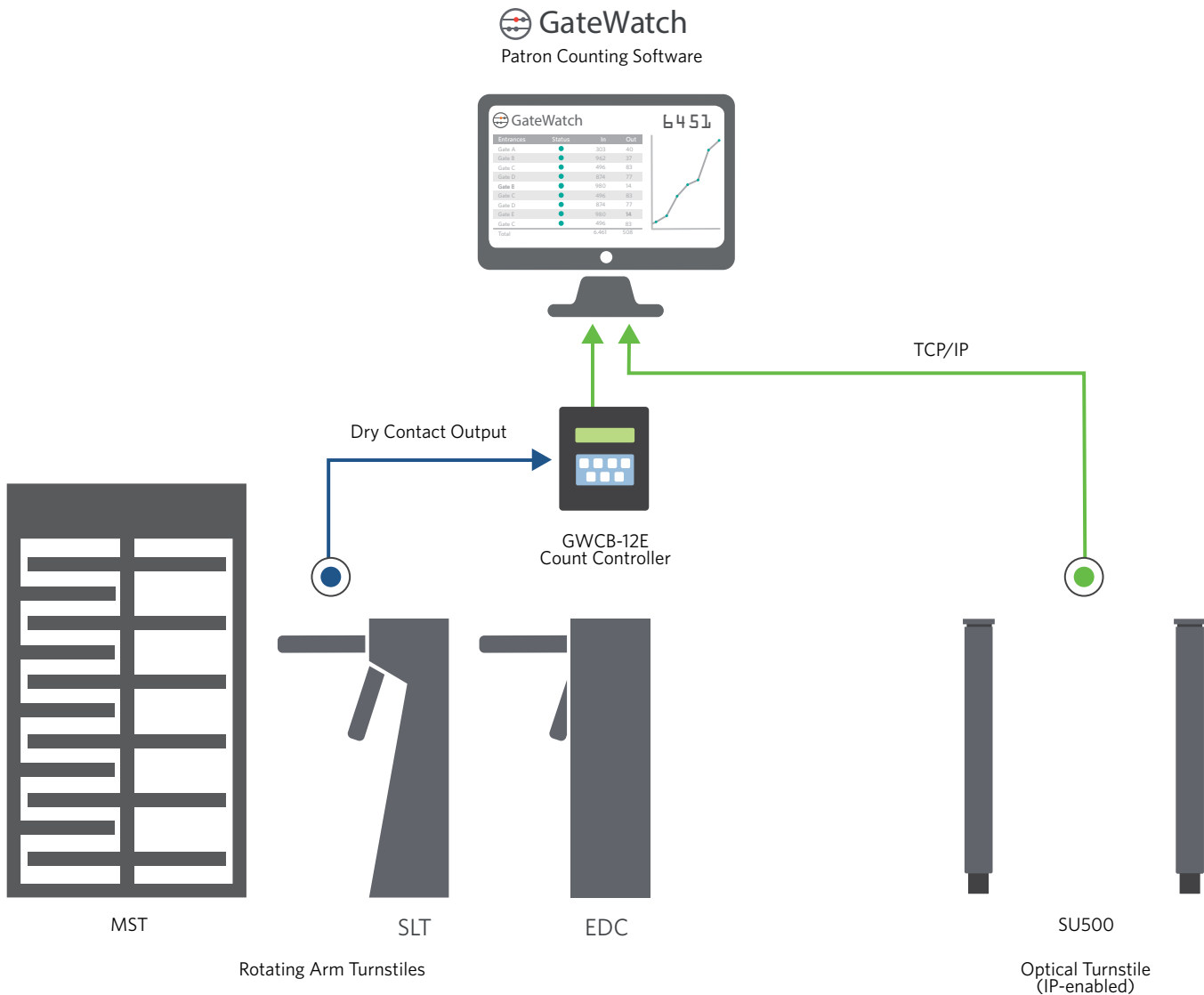
- Tracks entries, exits and in-venue totals
- Provides in-area or in-area totals
- Operates with Alvarado's wide array of patron counting turnstiles

## GWCB-12E Count Controller Features:

- 24 TTL I/O lines to accept entry/exit counts from up to 12 counting devices
- Built in 10Base-T Ethernet for communications to GateWatch10 server
- RS485 communication line to output summarized count data to digital counting displays
- An onboard relay output to control external devices when a count threshold is reached (examples include activation of lights, buzzers or HVAC equipment when a defined capacity is reached)



GWCB-12E Count Controller



**How it works:**

GateWatch10 obtains count data from physical counting devices installed at entry and exit points. In the case of our SU500 optical turnstile, which is a TCP/IP enabled device, entry and/or exit counts are transmitted directly from the optical turnstile to GateWatch10 over the facility network.

For turnstiles with rotating arms (EDC, SLT or MST models), each turnstile rotation generates a dry contact output to the GWCB-12E count controller (page 12), which transmits the counts to GateWatch10 over the facility network.

GateWatch10 displays current totals and stores all count information by date and time. The application provides a number of standard reports and graphs. The SQL database can also be queried to create custom reports and information requests.

In the event that the SU500 turnstile(s) or the GWCB-12E count controller cannot communicate with the GateWatch10 server, all counts are stored. Once network communication is restored, all offline counts are automatically uploaded to GateWatch10.