

StockMonitor Cloud App

A browser-based app that shows live part counts from every bin, emails the right people when stock runs low, and shares stock levels with your ERP. Works on any device, nothing to install.

The screenshot displays the StockMonitor Cloud App interface. On the left is a dark sidebar with navigation links: Dashboard, Bins (highlighted), Locations, Parts, Gateways and scales, Alerts (with a red badge showing '2'), Activity log, Export / Import, Integration, Users, and Help and manuals. The main content area is titled 'Bins' and includes a subtitle 'Current stock levels and status. Filter by location, part or status.' There are buttons for 'Calibrate bins' and 'Add bin'. A search bar is present with the placeholder 'Search by part, bin or location...'. Below this is a table of bins with columns: Bin, Part, Location, Count, % Full, Status, and Last updated. The table shows 6 bins, with the first bin (BIN-01) having a count of 100 / 200 and a status of 'Offline'. The other bins have counts ranging from 30 to 50 and statuses of 'Normal' or 'Low stock'. A footer note indicates 'Showing 1-6 of 6 bins'.

Bin	Part	Location	Count	% Full	Status	Last updated
BIN-01	M8 bolt	Test	100 / 200	50%	Offline	7 days ago
BIN-02	M5 bolt	Test	50 / 200	25%	Normal	4 min ago
BIN-03	M5 bolt	Test	31 / 200	16%	Low stock	4 min ago
BIN-04	M5 bolt	Test	80 / 200	40%	Normal	4 min ago
BIN-05	M5 bolt	Test	30 / 200	15%	Low stock	4 min ago
BIN-06	M5 bolt	Test	41 / 200	21%	Low stock	4 min ago

Bins — count, % full, status and last update for every bin, with search and filters.

FEATURES

Dashboard Total parts, bins below minimum, empty bins, offline scales, active alerts and recent activity. Refreshes every 30 seconds.	Bins and statuses Count, % full and status for every bin: Normal, Low stock, Empty, Overfull, Offline, Not calibrated.
Alerts Low stock, empty, overfull, scale offline and gateway offline. Emailed to chosen people per location and alert type.	No false alarms Opens after 3 readings in a row, clears above the minimum plus a margin, 30-minute quiet period between emails.
Activity log Stock taken and replenished with new counts, alerts and calibrations, in each site's local time.	Export and import CSV exports of stock levels, activity and bin set-up. Bulk import of locations, parts, scales, bins and alert recipients.
Calibration Calibrate at the scale: add or remove a counted handful of parts and press Calibrate. About 1.5 hours for 100 bins.	ERP integration Systems such as Sage X3 read stock levels and alerts through the StockMonitor API with read-only keys.

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ORGANISATION AND TECHNICAL

Item	Detail
Locations	Each location is a site, such as a plant or warehouse, with its own time zone. Filter every page by location.
Users	Admin: sets up locations, gateways, scales, parts and bins, calibrates, manages users and API keys. Viewer: sees everything, acknowledges alerts, downloads exports.
Security	Two-step sign-in with an authenticator app is required for every user.
Alert emails	To users or any email address (for example a purchasing inbox), per location and alert type. Quiet period adjustable.
Access	Browser-based on desktop, tablet or phone at stockmonitor.maxibinsolutions.com . Cloud-hosted, no on-site server.
Data export	CSV files of stock levels, activity and bin configuration, with local time and UTC.
Data import	CSV import of locations, parts, scales, bins and alert recipients, up to 5,000 rows per file, checked before anything changes.
ERP API	Read-only API keys, one per system, revocable at any time. 120 requests a minute per key, 10,000 a day per organisation.