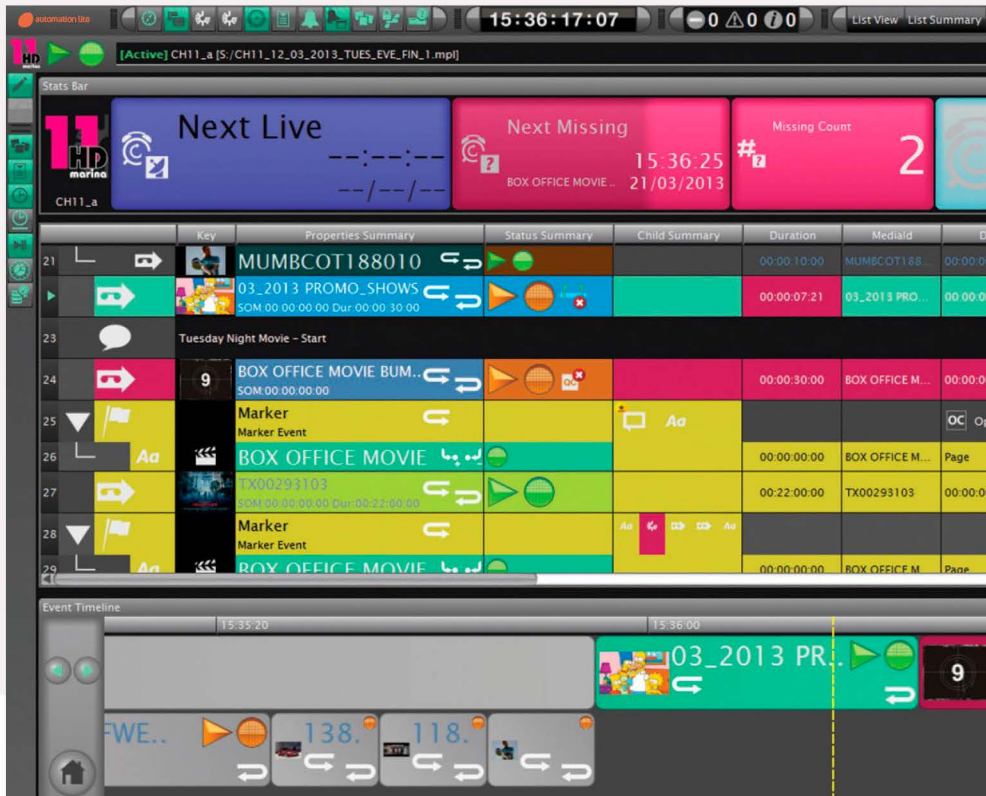


automation lite

World Class Automation
at an Entry Level Price

Automation Lite is the powerful and compact automation solution from Pebble which is optimised to control up to 6 channels. Drawing on the strengths of the widely adopted Automation enterprise level platform, Automation Lite gives you best of breed functionality at an entry level price.

Based on a 64-bit client-server architecture, Automation Lite is a robust and resilient solution designed to control legacy products and platforms as well as emerging solutions such as channel-in-a-box technologies within video, IT and hybrid infrastructures. The system is scalable from 1 to 6 channels, and each configuration is available as a fully redundant version.



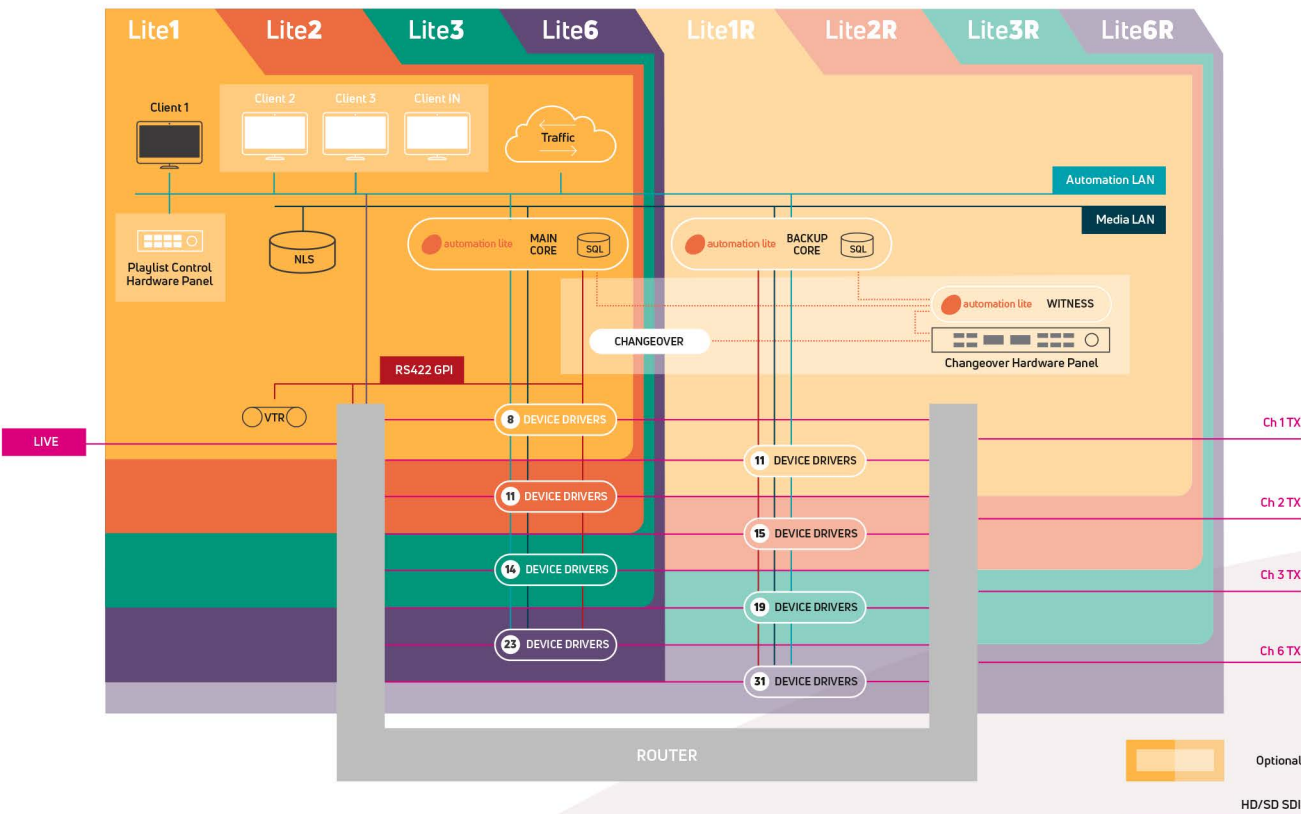
Key Features:

- Provides enterprise class automation control for systems of up to 6 channels
- Enables control of up to 31 third party devices, via serial, IP or GPI interfaces
- Offers an upgrade path from 1 up to a maximum 6 channels, and also to full Automation enterprise solution when channel and device counts increase
- Unicode compliance enables operation in multiple languages including Arabic, Chinese and Japanese
- Includes automatic media caching from nearline storage to the main server, to both main and backup servers in redundant systems, or optionally from archive systems such as Oracle DIVA, SGL FlashNet, Masstech
- Deploys a Microsoft SQL database for media tracking and status
- Enables file import from proven traffic interfaces, including a BXF interface to the Myers ProTrack system. An Excel importer is also provided
- The offline prep list enables the creation of on air schedules, providing a view of all available clips both in transmission and nearline storage systems
- Redundant configurations offer fully automatic changeover
- Migration Packs available to ensure smooth upgrade from legacy systems, including metadata import (one-shot and live update for parallel running), and legacy playlist and AsRun support



Automation Lite Packages

	Lite1	Lite1R	Lite2	Lite2R	Lite3	Lite3R	Lite4	Lite4R	Lite5	Lite5R	Lite6	Lite6R
Playlist	1	1	2	2	3	3	4	4	5	5	6	6
Air Protect		1		2		3		4		5		6
Off-Air Preparation List	1	1	1	1	1	1	1	1	1	1	1	1
Preview List	1	1	1	1	1	1	1	1	1	1	1	1
Scheduled Record List	1	1	1	1	1	1	1	1	1	1	1	1
SQL Licence	1	1	1	1	1	1	1	1	1	1	1	1
Schedule Importer	1	1	1	1	1	1	1	1	1	1	1	1
Max Device Drivers*	8	11	11	15	14	19	17	23	20	27	23	31
Client Licence	1	1	1	1	1	1	1	1	1	1	1	1



Advanced Control Functionality

The successful Automation platform currently controls many hundreds of channels at leading broadcasters and service providers worldwide, and Automation Lite benefits from its sophisticated and configurable control layer. The client-server architecture enables multi-channel control from

a single operator position, with clear visibility of multi-channel operations for efficient channel management. Thanks to the customisable look and feel, users can specify how their screen layout looks and reload their preferences when they log on.

'SmartList' Playlist Technology – delivering enterprise level playlist intelligence

The playlist enables the control of highly reactive channels with frequent late scheduling changes, and can handle multiple event types (live, clips, CG, subtitles, DVE, AFD, voiceovers), multiple classifications (commercials, promos, live, news), different event start and end types (timed, manual, sequential), as well as overrunning or underrunning events. Changes to the list can be made close to air, and drag and drop functionality makes the system intuitive and simple to use. All primary, secondary and tertiary events in the playlist are automatically and continuously checked for availability and timing anomalies. QC status and classification of events are also checked to guard against unverified or inappropriate materials being broadcast.



43	PPC:PMEL003010	SCM 00:00:00:00:00:00:00:00	Miss Dior	00:00:10:00	Media Re
44	114694	SCM 00:00:00:00:00:00:00:00	Hände weg vo...	00:00:06:05	Media Re
45	NEWS + WEATHER				
46	Live Router_a STUDIO Main		Aa	00:05:00:00	Media Re
47	LIVE NEWS			00:05:00:00	Media Re
48	SPONSOR WEATH...	SCM 00:00:00:00:00:00:00:00		00:00:05:01	Waiting Media
49	Live Router_a SAT2		Media Not OC'd	00:00:30:00	Media Re
50	1 DAY FOREC...			00:00:27:00	Media Re
51	EVENING SCHEDUL	SCM 00:00:00:00:00:00:00:00		00:00:25:01	Media Re
52	SwitchEffect			00:00:30:00	Media Re
53	CommercialBlock			00:03:40:02	Media Re
54	PPC:PMEL001...		Cadbury's M...	00:00:20:00	Media Re

SmartPanel

The optional SmartPanel enables frequently used features to be isolated onto a customisable on-screen panel with dedicated buttons, for example to display or clear a station ident or sponsor logo.

The operator can take manual control of both Automation Lite and external devices, and in addition to the tangible operational advantage of a single operator having this level of device control within the automation client, the Smart Panel brings system management benefits by improving reporting and traceability, as commands made via the SmartPanel are incorporated into Automation Lite's AsRun log.





Comprehensive User Rights Management

Comprehensive user rights management tools give unprecedented control over access and privileges to different areas of the system. Engineering, Operator and View Only privileges are simple to reconfigure, and include the control of encoders and decoders, the ability to access and transfer

media to and from near line storage, control and editing privileges for the playlist, and customisation of the user interface. User privileges and access to specific functionality can be set on a per channel basis.

Scalability, Redundancy, Upgrade Path

The system is scalable from 1 to 6 channels. Each configuration is available as a redundant version, with fully automatic changeover. Playlists are synchronised dynamically, with any manual intervention on the list being reflected in the mirrored list almost instantly. For further resilience, media is transferred from nearline storage to both

the main and redundant system, and databases are mirrored across both systems. If the number of devices to be controlled should grow, or the channel count needs to increase, the entire system can be upgraded to the full Automation enterprise solution.

Options

- SmartPanel
- Hardware Control Panel for single or multiple playlist control
- Changeover Switch for redundant serial configurations, and Remote Control Panel
- Additional Client Licences for playout, ingest or archive

Physical

With up to 6 channels hosted in a single 2RU frame, Automation Lite delivers space and power-saving benefits. Two servers are required for redundant configurations.

Minimum client specification is: Intel i7 Multi Core processor, 8GB RAM, 250GB HDD space, 1GB Ethernet, dual headed graphics card with dedicated memory, large widescreen monitor with minimum resolution 1680x1050.

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