

LANCOM Wireless ePaper Server

Central management of LANCOM Wireless ePaper infrastructures



Contents of LANCOM Wireless ePaper Displays are centrally updated via the LANCOM Wireless ePaper Server. It manages and monitors the access points as well as all licensed LANCOM Wireless ePaper Displays. Thanks to the integrated interface (API), e.g. data for room signage can be automatically transmitted from the calendar management system (Domino/Google Calendar/Office 365) to the respective Wireless ePaper Displays. LANCOM Wireless ePaper Displays can be flexibly designed depending on your needs. Illustrative exemplary images and calendar templates are included, proprietary designs can be uploaded just as easily.

- Interface (API) for the connection to external calendar management and ERP systems
- Comfortable image upload
- Monitoring of online /offline statuses, battery charge level, signal quality, and last tasks
- LANCOM Wireless ePaper Server License Pro supports an unlimited number of access points and up to 1,000 Wireless ePaper Displays

LANCOM Wireless ePaper Server

Convenient, wireless updates via LANCOM Wireless ePaper Server

The LANCOM Wireless ePaper Displays are centrally controlled by a convenient program, the LANCOM Wireless ePaper Server. The appropriate interfaces allow data for room signs to be automatically transferred from calendar-management systems such as Domino, Google Calendar, and Office 365. For example, ongoing meetings and their participants can be displayed, as well as subsequent appointments and their times. Signage at the meeting-room doorways is always up to date, offers genuine informational value, and creates transparency.

Depending on the application, some expertise may be required

Uploading a static image to the Wireless ePaper Display does not require any special knowledge. However, integrating calendar databases or merchandise management systems requires a certain level of expertise.

[Find here a detailed list of these requirements.](#)

LANCOM Wireless ePaper Server

Supported operating systems

Microsoft Windows 10, Windows 11, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022

Linux Current Linux systems are supported, with the prerequisite of JVM (Java Virtual Maschine)

Supported display types

LANCOM Wireless ePaper Displays

- LANCOM WDG-3 7.4"
- LANCOM WDG-3 4.2"
- LANCOM WDG-2 12.2"
- LANCOM WDG-2 7.4"
- LANCOM WDG-2 4.2"
- LANCOM WDG-2 2.7"
- LANCOM WDG-1 7.4"
- LANCOM WDG-1 4.4"
- LANCOM WDG-1 2.7"

Supported devices

LANCOM Wireless ePaper devices

- LANCOM LN-1700UE
- LANCOM LN-830E
- LANCOM Wireless ePaper USB
- LANCOM LX-6200E

Functionalities

Display management

- Display registration incl. secure key exchange
- Image upload incl. preview functionality
- Support of templates to define separate fields in an image to be altered individually and automatically integrated into the uploaded image.
- Support of multiple memory slots (number varies depending on display size)
- Pre-loading functionality for the switching of contents on multiple displays
- Displays can be assigned tags to be summarized in groups

Display monitoring

- Comfortable display monitoring via the display management in LANconfig
- Status of last tasks, battery status (with warning), and signal quality are displayed

API

The versatile API (web-based) allows the server to be connected to external content management and calendar managementsystems (Domino/Google Calendar/Office 365).

Security

Encryption

The communication between LANCOM Wireless ePaper Displays, the E series access point, and the server is encrypted (AES 128).

System requirements

Hardware

1 GHz processor or higher, 2 GB RAM, 16 GB available harddisk space

LANCOM Wireless ePaper Server

Activation

Product registration	To successfully activate the product a registration on the website www.lancom.eu is mandatory. The registration includes customer information.
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Scope of delivery

License key	A license key is included to activate the software with regard to the purchased licenses.
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Installation Guide	A manual which explains the installation and license registration is also included.
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Item number(s)

LANCOM Wireless ePaper Server License Pro (+1000)	62204
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