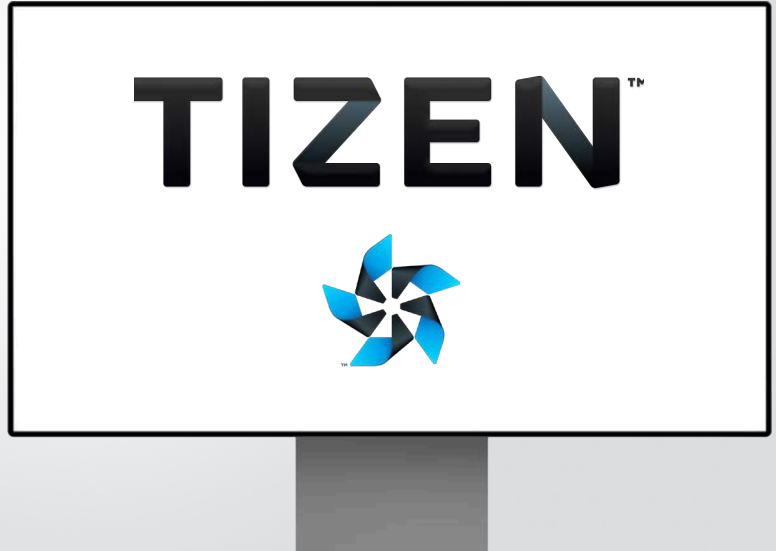




NODEARK

TIZEN™ CLIENT v 1.1

Release version 2021-09-01



**COST EFFECTIVE AND EASY
DIGITAL SIGNAGE FOR
IMAGES, VIDEO AND WEB.**

Tizen operating system is an open-source system maintained and mainly developed by Samsung. It is used in everything from Samsung LED screens to watches.

Nodeark has developed its own Tizen client for Samsung LED screens to complement its regular range of high performance media players and clients.



**BASIC DIGITAL SIGNAGE FOR
MEDIA PLAYERS INCLUDED
IN SAMSUNG PROFESSIONAL
SIGNAGE LED SCREENS**

Nodearks Tizen client software can be installed on any newer Tizen/SSSP equipped Samsung LED screen. Deployment is easy. Just startup the Samsung screen, connect directly to the Nodeark Ecosystem and register and you're good to go.

**SAMSUNG
SSSP**

**EASY TO DEPLOY AND TO USE
DIGITAL SIGNAGE CLIENT**

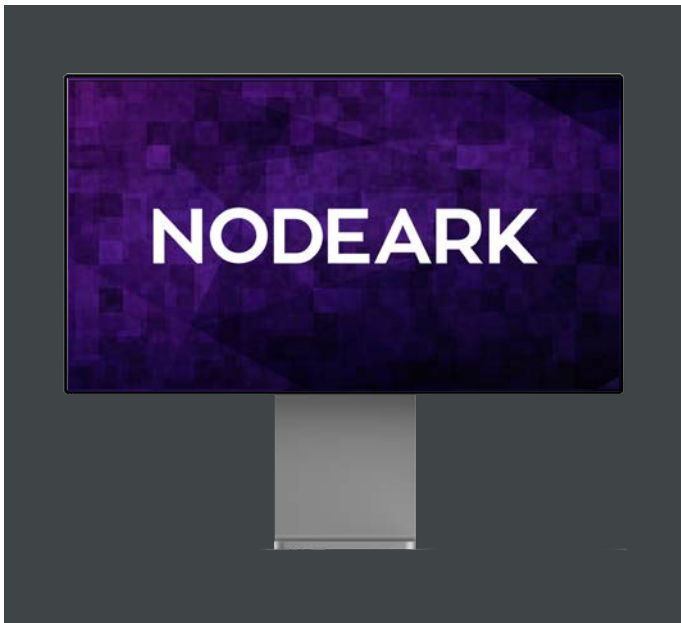
Deployment is easy. Just startup the Samsung screen, connect directly to the Nodeark Ecosystem, register your screen and you're good to go.

The Nodeark Tizen client is connected to the Ecosystem and it is easy to publish and plan deployment of content.



**EASILY UPGRADEABLE TO
PERFORMANCE HARDWARE**

Integrated screen mediaplayers are focused on classic full screen digital signage tasks such as showing images, movies and websites in full screen. It is however easy to upgrade any screen to the Nodeark range of performance hardware and migrate content of any screen.



TARGET APPLICATIONS

- Full screen applications only. Not possible to split up the screens into different sections or parts.
- Developed for basic and cost effective digital signage thanks to its built in media player.
- Good for corporate, retail, sports, educational and government applications where image/video/web is displayed in full screen.
- Made for classic signage and plays images, video and web pages.
- Install within the Samsung LED screen using URL-deployment. The Nodeark client installs automatically.

NODEARK TIZEN v 1.1 COMPABILITY CHART

Image formats	JPEG and PNG
Image sizes (max)	3840x2160 pixels (full screen only)
Video formats	MP4
Video codecs	h.264
Video bitrate (max)	approx 40-60 Mbps (check your Samsung screen specifications)
Video size (max)	3840x2160 pixels (full screen only)
File size (max)	Check specification of the screen. Typically 3-4 GB total storage available.

FEATURES INCLUDED IN VERSION 1.1

- Display content in full screen only
- Display video and images
- Display web sites
- Compatible with Nodeark Powerpoint plugin (static images).
- Compatible with Nodeark Remote Control

NODEARK ECOSYSTEM™ CONSIDERATIONS

- Nodeark supports mixed installations using the Nodeark product range of hardware media players together with software clients installed via Windows, Tizen and Android.
- Nodeark Ecosystem features such as live-view, 4K resolutions and above, dividing the screen into several parts, using Quicktime or other high-end codecs does not work due to client limitations.