

Standard License Model and Pricing for Guiliani on MCUs and MPUs

History

V2.0	THa	Simplified licensing model
V2.0.1	THa	Minors

Table of contents

1. Introduction & Scope	2
2. License and Concept and Pricing	2
2.1. Platform License	2
2.2. Delivery as SDK	2
2.3. License/Configuration options per License Key	2
2.4. Production licenses for Guiliani-Lite and -Full depending on size of business	3
2.5. Production license Upgrades e.g. from Guiliani-Lite to Guiliani-Full	4
3. Support, Maintenance (Updates) and Services	5
3.1. Support and Maintenance (Update) Agreement	5
3.2. Support	5
3.3. Trainings	5
3.4. Support, Maintenance and Service price list	6
4. Contact and ordering information	6

1. Introduction & Scope

The TES Guiliani(-Lite) HMI framework allows the cost efficient implementation of „Smart HMIs“ on embedded systems, i.e. modern graphics user interfaces on devices with high resolution touch screen displays.

This document outlines the standard license and pricing models for the Guiliani and Guiliani-Lite on typical MCUs and MPUs.

2. License and Concept and Pricing

2.1. Platform License

Guiliani is delivered and licensed under a Platform license model. I.e. the Guiliani core library is delivered in binary format for a specific Platform. The Platform is typically defined by a combination of CPU, GPU (if any), OS and IDE (especially the compiler and its settings). In praxis we regard Platform as defined by binary compatibility: If a Guiliani release runs on a new target, this target belongs to the same Platform. If not a new contract is necessary.

Note: updates of the platform components, e.g. supporting a new OS version, are served via a separate Support & Maintenance contract. No new license is required in this case but the effort for the update has to be covered by the hourly support contingent.

2.2. Delivery as SDK

Guiliani is delivered within an SDK containing the Guiliani core library for the specific Platform, the Guiliani editor for Windows PC (called Guiliani Streaming Editor - GSE), documentation, example projects (as source code), and all the required source code around the Guiliani core library which is required to develop own Guiliani applications, connect other displays or user IOs.

2.3. License/Configuration options per License Key

Guiliani can be configured - and licensed - in four options, controllable by a license key: Evaluation, Education, Lite and Full. Each option has its own feature restrictions. When no license key is applied, Guiliani "behaves" as Evaluation version. I.e. a Guiliani SDK for Evaluation purposes does not contain a license key.

The following table outlines the differences between the four Guiliani License/Configuration options:

Guiliani License / Configuration Option	Evaluation	Education	Lite	Full
Feature Set / Restrictions	Fully featured version with small limitations on Resources,	Fully featured version GUIs are watermarked	Fully featured version with small limitations on Ressources	Fully featured version
License type	Non-commercial, evaluation use only	Non-commercial, education use only for partner universities	Production License for unlimited projects	Production License for unlimited projects
Resources				
Dialogs	● 10	● unlimited	● 10	● unlimited
Images	● 100	● unlimited	● 150	● unlimited
Texts	● 30	● unlimited	● 100	● unlimited
Fonts	● 10	● unlimited	● 10	● unlimited
Sounds	● 5	● unlimited	● 10	● unlimited
General Resources	● 5	● unlimited	● 10	● unlimited
DataPool	● 3	● unlimited	● 5	● unlimited
Custom Extensions	● 2	● unlimited	● 5	● unlimited
Graphics hardware acceleration				
HW acceleration possible	●	●	-	●

Note: This definition of "Lite" is applicable for Guiliani Version 2.1 and higher.

Upgrading from a Guiliani-Lite to a Guiliani-Full License is possible via upgrade options (see 2.5)

2.4. Production licenses for Guiliani-Lite and -Full depending on size of business

TES offers production licenses for small businesses up to large businesses. The production license is granted non-exclusively for a specific platform, a specific Guiliani-Configuration (Lite or Full), a maximum annual volume of shipped products, any number of projects, any number of workseats (developers), perpetual and world-wide.

The following table specifies the license fees for Guiliani-Lite and Full depending on the size of business:

Guiliani License / Configuration Option	Evaluation	Education	Lite	Full
Feature Set / Restrictions	Fully featured version with small limitations on Resources, timebombed	Fully featured version GUIs are watermarked	Fully featured version with small limitations on Ressources	Fully featured version
License type	Non-commercial, evaluation use only	Non-commercial, education use only for partner universities	Production License for unlimited projects	Production License for unlimited projects
License options per annual volume				
Small Business: Max. 3000 units/year , no project or product line limitations	NA	NA	5.000 €	7.500 €
Medium Business: Max. 30000 units/year , no project or product line limitations			11.000 €	16.000 €
Large Business: unlimited units/year , no project or product line limitations			on request	on request

2.5. Production license Upgrades e.g. from Guiliani-Lite to Guiliani-Full

The Guiliani license model allows customers to start with Guiliani with low commercial risk (e.g. at very low expenses) especially if

- the production volumes are unknown or expected to be low in the beginning and
- if the HMI application is moderately complex in the beginning and Guiliani-Lite would be sufficient.

In such cases a Guiliani-Lite license for Small Businesses could be the best start. An Upgrade to Guiliani-Full and or larger Businesses can be purchased later.

The following table outlines the upgrade license fees when for all possible license upgrade options:

		To					
		Lite Small Buz	Lite Medium Buz	Lite Large Buz	Full Small Buz	Full Medium Buz	Full Large Buz
F r o m	Lite, Small Business		8.000 €	on request	4.500 €	13.000 €	on request
	Lite, Medium Business			on request	3.750 €	7.000 €	on request
	Lite, Large Business (*)				3.750 €	8.000 €	17.000 €
	Full, Small Business					10.500 €	on request
	Full, Medium Business						on request
	Full, Large Business						

Note 1 (*): Upgrades from Guiliani-Lite for Large Businesses to any Guiliani-Full license might be interesting for “Prepaid-by-Renesas” customers, i.e. customers having licensed Guiliani-Lite under the Prepaid-by-Renesas program for RZ/A family devices.

No Professional Support is included in these Upgrade Options and has to be purchased separately.

3. Support, Maintenance (Updates) and Services

3.1. Support and Maintenance (Update) Agreement

TES offers annual Support & Maintenance (Update) agreements. These agreements include 10h of support and the right to obtain Guiliani updates for the specific Platform. An Update is defined by a minor Guiliani version number change, e.g. V2.1 --> V2.2. An Upgrade, i.e. a major change in the version number (e.g. V2.1 --> V3.0) is out of the scope of this agreement.

Once the Support and Maintenance (Update) Agreement is terminated (or with other words not renewed at the end of an annual period) it cannot be renewed later and a new Guiliani Production license would be required in case an update is needed later on.

All production license contracts include the Support and Maintenance (Update) Agreement for the first year.

3.2. Support

Guiliani standard support is offered at zero cost via the Guiliani forum on the Guiliani website (www.guiliani.de/en).

Besides being a technology provider, TES is a professional electronic engineering service company. TES offers annual professional support contingents in addition to the standard support and in addition to the Support and Maintenance (Update) Agreement described above. The price of these contingents depends on the number of ordered support hours.

This professional support is provided via a dedicated engineering contact and via email and telephone at typical European office hours and can cover (but is not restricted to):

- Application and prototype development
- Integration of new displays or user IOs
- Release of Guiliani updates (if the 10h within the annual Support and Maintenance (Update) Agreement are not sufficient for whatever reason.
- Platform maintenance
- Development of customer specific Guiliani widgets or behaviours
- Performance optimizations
- GUI Design services
- etc.

3.3. Trainings

Basic Training:

1-day intro to Guiliani, typically sufficient for standard users who want to use the available feature set.

Advanced Training with Hands-On:

2-day intro to Guiliani with (if desired) customer application specific hands-on. Recommendable for users who want to adapt Guiliani to their needs by e.g. developing own widgets or behaviors.

3.4. Support, Maintenance and Service price list

Guiliani License / Configuration Option	Evaluation	Education	Lite	Full
Included Support & Maintenance				
Included standard support	Community Guiliani Support Forum, Getting Started , Demos & Examples in Source Code			
Included professional Support & Maintenance (Update) Agreement	no		inc. 10h professional Support & Maintenance Agreement for 1st Year	
Additional annual Support & Maintenance (Update) Agreement (10 hours of professional support and right for Guiliani updates)				
Small Business: Max. 3000 units/year , no project or product line limitations	NA	NA	2.400 €/anno	2.900 €/anno
Medium Business: Max. 30000 units/year , no project or product line limitations			3.600 €/anno	4.600 €/anno
Large Business: unlimited units/year , no project or product line limitations			on request	on request
Additional annual Support contract (X hours of professional support)				
40 h	5.200 €/anno			
100 h	11.000 €/anno			
160 h	16.000 €/anno			
>160h	on request			
Trainings				
Basic Training, 1 day	1.500€ (excluding travel cost)			
Advanced Training with Hands-On	3.000€ (excluding travel cost)			

4. Contact and ordering information

Please contact graphics@tes-dst.com for a quotation.

Technical information:

Website: www.guiliani.de/en

E-Mail: info@guiliani.de