

WorldDMB European Automotive Event 14th November 2012 Berlin **Peter Fuhrmann**

CEO Xplus1 Local Car Audio Specialist, founded 1993, 17 employees

CEO EMMA – European Mobile Media Association





About EMMA:

- EMMA -founded in 2000- is a global community of Mobile Media Enthusiasts, Top-Class Mobile Media Specialists and Opinion Leaders
- EMMA is a fast growing community which is meanwhile established in more than 40 countries worldwide
- ✓ EMMA runs more than 300 events a year, taking part more than
 20 000 competing cars





About EMMA:

 EMMA is focused on providing a neutral platform to promote and carry the fascinating world of custom made mobile media installations to consumers.

Specialized on car sound competitions EMMA's activities are also focused on offering a professional communication panel for manufacturers and specialists to promote themselves and their products and to reach best possible brand awareness.





EMMA is a global and extensive event- and promotion-platform



EMMA is a global network and has lot's of contacts to car infotainment specialists





EMMA offers a highly professional education program at the EMMA Academy





Let me start with some facts we even heard before...

- 43 mio passenger cars registered in Germany
- 3.5 mio new cars registered a year (2011)

A few thousand DAB+ units in cars was sold by aftermarket.



Need for boosting up the aftermarket sales!





What is to be done to ensure that any (at least most) aftermarket mobile audio sales initiative will include information about digital audio broadcasting?





Expectations of German customers:

- \checkmark best performance in reception and function
- ✓ easy and simple control/handling
- ✓ perfect integration, pleasant look and feel
- ✓ affordable costs



OEM installed DAB+ tuners



- (+) perfect integration incl. aerial
- (+) best possible handling and control
- (+) best performance



- (-) in most cases to be paid extra and expensive
- (-) difficult and expensive to retrofit when not ordered with new car
- (-) not available for every car and configuration
- (-) only possible for new cars





PnP units - surface or windshield mounted



(+) to be installed by customers themself or any garage(+) low costs



- (-) more or less difficult handling
- (-) no integration at all! (wiring, mounting etc.) / another unit on the windshield?





1-DIN or 2-DIN sized headunits including DAB+ reception



- (+) to be installed by wide range of installers
 (+) affordable costs
 (+) function, reception (if used with external aerial)
 (+) simple control & handling
- (-) OEM unit has to be changed
- (-) limited integration options, car restrictions
- (-) customer agreement





Hideaway car specific black box solutions



(+) perfect, customer accepted integration into OEM systems(+) easy handling

(+) very good reception (if used with external aerial)

- (+) to be used in several cars / downgradeable when car is sold
- (-) (reasonless) warranty concerns
- (-) high installation effort, need for knowledge
- (-) to be installed by specialized car audio dealer only
- (-) higher costs for products, aerials and installation





Conclusion

- → (German) customers have high expectations regarding quality, function and integration
- → to fulfill these expectations, specialized installers are absolutely important
- \rightarrow customers have to be aware of installation effort and costs





Conclusion

\rightarrow specialized resellers and installers will need...

- ✓ correct local DAB+ service availability information
- ✓ product availability information (tuner, aerial, installation adapters)
- ✓ printed, not misleading information about installation effort and services
- ✓ technical support (special cars)
- ✓ wider range of car specific aerial solutions





EMMA is open to promote digital radio







european mobile media asso

EMMA is a promotion-tool and has different ways to spread information – www.carmediaworld.de







EMMA is a promotion-tool and has different ways to spread information – www.emmanet.com

EMMA Network

On December 9 Ivan Locci and his Team invites all international competitors to visit the beautiful city of Genova to attend the GEMUSIC&tuningSHOW. This exhibition is about Audio and Entertainment and of course an EMMA competition (SQ, MM ESPL and tuning) in cooperation of EMMA San Marino and EMMA Italia will

About EMMA

Competition



the global car lifestyle network

Sponsors

Forum

Members section

Product News

AIV GmbH+Co KG will become global EMMA Sponsor with their brands Rainbow and AIV 9. November 2012

Bv testman

Read more

Home

The German Entertainment Specialist AIV GmbH+Co KG is starting a global relationship with EMMA to increase their business outside Europe. Since the beginning



of EMMA Germany, AIV is a solid partner on the national level but now it is time to expand as well as support the existing international partners so Marc Seigerschmidt, responsible for the international business at AIV, about this step. Our portfolio is excellent for the growing international markets and reaches

Pioneer launches new Speaker Programm By klettman 25. October 2012

Pioneer introduce a new range of speakers and subwoofers that match powerful sound with solid build Pioneer announces its new line of TS-A Series Speakers and Champion Series Subwoofers, combining top-quality technology and robust design with clear sound

and powerful bass. The TS-A speakers employ innovative technology that produces a loud and clear-cut sound, with a newly designed grille and cosmetics that give the TS-A Series **EMMA Global EMMA Europe EMMA** Asia **EMMA** America **EMMA** Africa **EMMA Forum** EMMA Webshop **EMMA Value Database**

Menue

EMMA european mobile media association



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Upcoming Events



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An upcoming project in Germany



EMMA could offer a database with around 100 specified dealers in Germany on www.carmediaworld.de who are able to upgrade cars to the digital radio technology. Customers can easily search for a dealer in their regions.

Because of the fact that EMMA knows a lot of dealers EMMA can ensure a high installation standard and a professional handling.

In addition to this, EMMA may provide these dealers in regular terms with information about news around digital radio.







Thank you for your attention