

Introduction

We have conducted a comparative analysis between the three leading manufacturers of RF Wireless conference technology to review some of the differences between the Beyerdynamic Quinta, the Televic Confidea and the Bosch DICENTIS Wireless conference systems.

This analysis is intended to give buyers an overview of some differences between conference systems to help in the purchase evaluation phase.

Scoring system

The same information was requested from each competing wireless system. Where the manufacturer did not have information available or the information was not sufficiently substantiated we gave more points to substantiated information.

Each system is rated and assigned a score based on overall impact or criterion strength.

Overall Impact or Criterion Strength	Score	Description
High	9	Exceptional
	8	Outstanding
	7	Excellent
Medium	6	Very Good
	5	Good
	4	Satisfactory
Low	3	Fair
	2	Marginal
	1	Poor

Factors with a higher perceived impact, (launch date, pricing, warranty, EOL) are given double (2x points) weight.

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Budgets/Pricing




The pricing reflects the 2016 pricing most basic system to service 40 delegates or 80 delegates sharing a unit between two people.

We applied overall a 22% discount to the manufacturers MSRP for all three manufacturers

We hope this analysis will help you in your purchase decision. If you have any further questions or would like a quote, please do not hesitate to contact us at tel 212-489-6035 or email info@iprobefolutions.com.

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Wireless Conference Systems - Delegate Units with Gooseneck Microphone

	 Beyerdynamic Quinta		 Televic Confidea		 Bosch DICENTIS Wireless	
System Launch Date - 2x points	Q3 2012	8	Q1 2014	10	Q3 2016	14
RF Spectrum	2.4 Ghz, 5 Ghz	7	2.4 Ghz, 5 Ghz	7	2.4 Ghz, 5 Ghz	7
Frequency Configuration Mode	Automatic/Manual (full/select/fixe)	7	Automatic/Manual (full/select/fixe)	7	Automatic/Manual (full/select/fixe)	7
Number of usable US/Europe channels/carriers	up to 150	5	26/23 36/31	7	up to 44	5
Encryption	Digital 128-bit + 24-bit PIN	4	128-bit AES	4	WPA2	4
Transport Case	✓	4	✓	4	✓	4
Shipping Case (meets or exceeds ATA)	custom order	1	custom order	1	✓	4
Removable Battery type	NiMH, 8 cells, 2080 mAh, 1.2 V (each)	4	Lithium Ion, 6600mAh, 7.2V	4	Lithium Ion, 12,500mAh, 7.5VDC	4
Emergency Mic Power Supply	✓	7	✓	7	✗	1
Battery life (20% speech/80% listening)	≈ >20 (≤ 30 hrs)	5	≈ ≤ 28 hrs	5	≥ 24 hrs	5
Possible to speak indicator	✓	7	✓	7	✓	7
Built in Web browser (Accesspoint / Controller)	✓	7	✓	7	✓	7
Built-in auto camera control / video conferencing	✗	3	✓	5	✓	7
Acoustic Feedback prevention	NOM attenuation	4	NOM attenuation / Mic active LS inactive	4	IAFS built-in feedback supressor	5
Device changeable betw delegate & chairman	✓	4	✗	1	✓	4
No. of devices in one system (max)	150	8	1024	9	120	7
Certifications (WAP/Tx) - N.A. / Europe	FCC, IC, CE	5	FCC, CE	4	UL, FCC, CSA, ICES-003, EPSCE, WEEE	5
Certifications (Wireless Device) - N.A. / Europe	FCC, IC,CE	5	FCC, CE	4	FCC, ICES-003, CE	5
Country of origin	Germany/China	4	Belgium/China/Taiwan	4	Portugal/China	4
Demo Kit Availability	30-day evaluation period	5	30-day evaluation period	5	✗	1
Onsite Demo	Available	7	Available	7	Available	7
Distributed by	Beyer Dynamic, Inc.	7	Aveo Systems, Inc.	7	Bosch Security Systems, Inc.	7
Relationship to Manufacturer	Member of Group	7	Independent US distributor	4	Member of Group	7
Pre-sales support	Good	5	Very Good	6	Good	5
Warehouse location	Farmingdale, NY	4	Marietta, GA	4	Greer, SC	4
US based sales/product engineer	✓	6	✓	7	✓	7
US based tech support	✓	4	✓	7	✓	7
Engineering Team	Germany	7	Belgium	7	Global	5
Warranty term (exclusions apply) - 2x points	2 yrs	6	2 yrs	6	3 yrs	10
In-warranty support						
Battery Pack coverage	2 yrs	4	6 months	2	1 yr	3
Gooseneck Mic coverage	2 yrs	4	2 yrs	4	3 yrs	5
Free shipping for collection of devices	✓	4	✗	1	✓	7
Free shipping for return of devices	✓	4	✓	4	✓	7
Advance replacement program	✓	4	✗	1	✓	7
Out-of-warranty support	Outsourced	4	Inhouse	6	Inhouse	7
EOL Support - 2x points	4 yrs	5	As long as possible	4	5 yrs	6
Stocked Product or Special Order	Limited Stock	4	Stocked Product	6	Stocked Product	7
Client references in North America	✗	1	References are available	7	References are available	7
USA Rental stock availability	✗	1	✓	4	✓	5
Basic System Price (22% disc. frm list) - 2x points	\$47,670	16	\$63,764	8	\$55,613	14
Total score		215		215		248
Buy Recommendation	👍👍		👍👍		👍👍👍	