Answers for “Probs comment.pdf”

1. Data format of Coaxitron

2. Methods of setting a preset

As you know, we have five different methods of setting a preset. The reason is that we have many generations of camera and a function of new generation camera is expanded. The latest model of camera supports whole methods, because our old matrix switcher still uses the old method. So if implementing our camera protocol for your camera or converter to work with our old system, you better to implement whole methods. If you concentrate only our latest system, you better to implement only Type 4 method.

	Old ←			**→ New**
	Type 1	**Type 2**	**Type 3**	**Type 4**
preset 1	2021540,2022000,2021542,2021543	00219F0:0022640	9030064	**903112C**
:	:	:	:	**:**
preset 64	2021540,20223F0, 2021542,2021543	00219F0:0022A30	90300A3	**903116B**
:	:	:	:	**:**
preset 256	n/a	n/a	n/a	**906122B**

3. Methods of calling a preset

As you know, we have four different method of calling a preset. The reason that there are four methods is same as the reason of a setting preset. The latest model of camera supports whole methods, because our old matrix switcher still uses the old method. So if implementing our camera protocol for your camera or converter to work with our old system, you better to implement whole methods. If you concentrate only our latest system, you better to implement only Type 4 method.

	Old ←			**→ New**
	Type 1	**Type 2**	**Type 3**	**Type 4**
preset 1	2021400:2022000	00219F0:0022000	9030000	**9031000**
:		:	:	**:**
preset 64	2021400:20223F0	00219F0:00223F0	903003F	**909103F**
:		:	:	**:**
preset 256	n/a	n/a	n/a	**90310FF**

4. Methods of pan/tilt

As you know, we have four different method of pan/tilt. The reason that there are four methods is same as the reason of a setting preset. The latest model of camera supports whole methods, because our old matrix switcher still uses the old method. So if implementing our camera protocol for your camera or converter to work with our old system, you better to implement whole methods. If you concentrate only our latest system, you better to implement only Type 4 method.

	Old ←			**→ New**
	Type 1	**Type 2**	**Type 3**	**Type 4**
commands	20213sx	202136x:2022pt0	902zdpt	**Dzdpptt**
parameters	s=speed x=direction	x=direction p=pan speed (0-7) t=tilt speed (0-7)	z=zoom d=direction p=pan speed (0-f) t=tilt speed (0-f)	**z=zoom** **d=direction** **pp=pan speed(00-ff)** **tt=tilt speed (00-ff)**
PT speed	2 speed	8 speed	16 speeds	**256 speeds**

5. Timing requirements

We will document the requirement.

6. Panasonic Coaxitron

6.1 Need to create official alarm format instead of internal document

6.2 Need to create official information of command/answer fields

6.3 Need to create official file format and data communication method

6.4 Need to create official file format and data communication method.

6.5 Others

6.5.1 ACK: This is not used in Panasonic Coaxitron.

6.5.2 ALM: This is not used in Panasonic Coaxitron.

6.5.3 ER001: This is not used in Panasonic Coaxitron.

6.5.4 ER002: This is not used in Panasonic Coaxitron.

6.5.5 ER301: This is not used in Panasonic Coaxitron.

6.5.6 ER305: This is not used in Panasonic Coaxitron.

6.5.7 ER606: This is not used in Panasonic Coaxitron.

6.5.8 ER601: This is not used in Panasonic Coaxitron.

6.5.9 NAK: This is not used in Panasonic Coaxitron.

6.5.10 QID:

6.5.11 QLD:

6.5.12 QLM:

6.5.13 QRS: This is not used in Panasonic Coaxitron.

6.5.14 RBC: This is not used in Panasonic Coaxitron.

6.5.15 RLM:

6.5.16 RON: This is not used in Panasonic Coaxitron.

6.5.17 SRQ:

7. Question for SQR