

8

“ ”

2017

(2006-2020 )

“ ”

2017

31 4 ( )  
5 2016-2020

2016 4 12

2017 4 15-30

5.1

1:1

( 1.1)

1-2

4

5

5 1

1

“ 1-2 ”

2 2

2

1.

1.1

SLA

256

1

256TB

128TB

2.5

50%

5

1.2

+

			/	
		100		
	1600		10PB	1
		SDN		40GE
100GE				
				1
EB				
	90%		1	
	100Gbps			
	50%		PUE	
100PB			2-3	

2.

2.1

“ - - ”

30-50%

2-3

2.2

/ /

“ +

”

0.1

10

50%

2

2.3

+

1000  
90%  
10 1 3  
1  
3.  
3.1

92%  
92%

3.2

85%  
80%  
70%

3.3



“ ”

“ ”

PB

90%

80%

PB

100

3.4

AVS2

CDVS

AVS2 MPEG CDVS

H.265

20%

90%

90%

95%

10

99.99%

2

3.5

+

1000

0.5Hz-1KHz

8-16

5-10

/

2-5

/

1GΩ

3

6

1

0.1%

4.

4.1

1%

5%

80%

10

4k

30fps

20

4.2

5

5

20

100

20fps

10

1000

4.3

10ms  
12  
/  
80%  
80% 90%  
“ ” 100

4.4

360  
60cm  
60  
24 /  $10^9$   
3  
4.5

PB

<500ms

<

DOS