ATEM 1 M/E Constellation HD

A*E # 1 # /E C=<AB4::0B8=< HD 8A 0 7867 34J<8B8=< :8D4 >@=3C2B8=< AE8B274@ >02943 E8B7 03D0<243 540BC@4A! *74 A8<6:4 # /E 34A86< 8<2:C34A 10 AB0<30@3A 2=<D4@B43 3G) DI 8<>CBA 0<3 6 8<34>4<34<B 3G) DI 0CF =CB>CBA! IB 0:A= 8<2:C34A 0 +) B E4120 ; =CB>CB, D , E, 27@= ; 0 94G4@A, ; 43802 >:0G4@A, ; C:B8D84E 0<3 ; =@4!

8835

Connec!ion

T . 2 ! + V)$% . I - / 321
10

T . 2 ! + V)$% . O32 / 321
6

SDI R ! 2%1
1.5G, 3G

T . 2 ! + A3$) . I - / 321
2 F 10:0<243 1/4 8<27 029,
1 F 5 >8< . " (*0:91029.

T . 2 ! + A3$) . O32 / 321
1 F 5 >8< . " (*0:91029.

SDI A3$) . I - / 321
2 C7 4 ; 143343 0C38= =< 0::) DI 8<>CBA.

SDI A3$) . O32 / 321
2 C7 4 ; 143343 0C38= =< 0::) DI =CB>CBA.

T) , %# . $% C . - - %#2) . - 1
$=<4

R%&%0% - #% I - / 32
*@8-) G<2 =@ B:029 BC@AB.

V)$% . I - / 32 R%-S7 - #
%< 0:: 10 8<>CBA.

F0 ! , % R ! 2% ! - $ F . 0 , ! 2 C . - 4%02%01
%< 0:: 10 8<>CBA.

SDI A36 O32 / 321
A<G =5 B74 6) DI =CB>CBA.

SDI P0%4)%5 O32 / 321
A<G =5 B74 6) DI =CB>CBA.

SDI P0 . '0 ! , O32 / 321
A<G =5 B74 6) DI =CB>CBA.

D . 5 - C . - 4%02%$ SDI
P0 . '0 ! , O32 / 32
$=<4

%"#! , O32 / 32
1 F +) B-C AC>>=@B8<6 720> =@ 1080> 0B &G # 5@0 ; 4 @0B4.

T . 2 ! + M3+2) V)%51
1 F 3G-) DI

C . - 20 . + P ! - %+ C . - - %#2) . - EB74@<4B. D8@42B 2=<<42B8=< 14BE44< >0<4: 0<3 270AA8A, =@ D80 <4BE=@9.

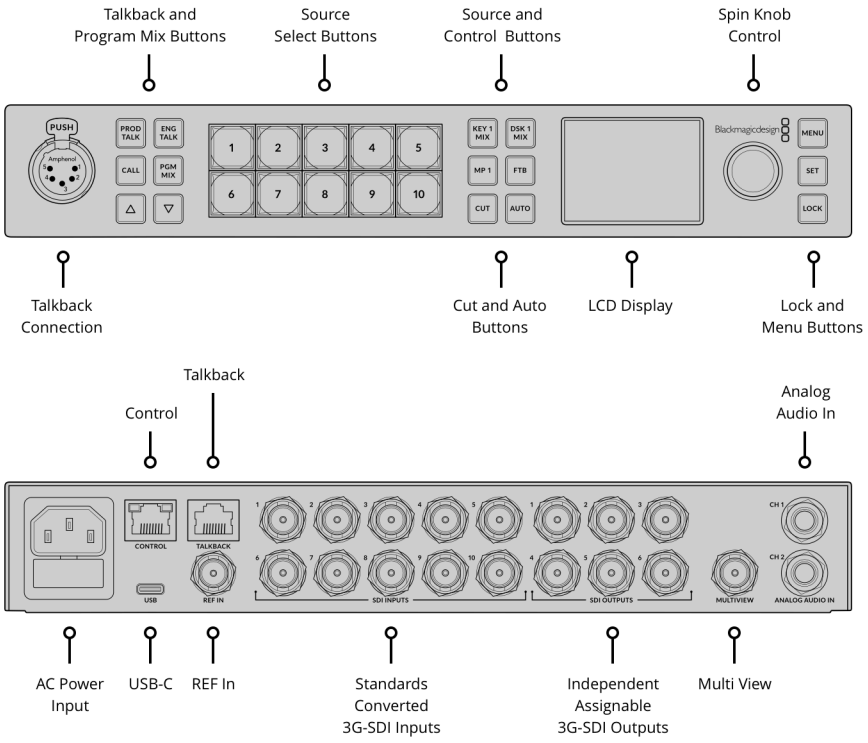
I - 2%0 - ! + T) , %# . $% G% - %0 ! 2 . 0 / 4A

T ! +* " ! #*
(45 5=@ 3@3 >O@BG B0:91029 AGAB4 ; A.

T ! +7 O32 / 32
A3343 D80 4B74@<4B 2=<<42B8=< B= B:029 ; 0682 D4A86< G&I 0<3 *0::G I<B4@5024 >@=3C2B. ($=B 8<2:C343).

E2 (%0 - %2
) C>>=@BA 10/100/1000 BA) E-*.

C . , / 32%0 I - 2%0&! #%
1 F +) B-C AC>>=@BA +) B 2.0



S!andard

SD V)$%. S2!-$!0$1
$=<4

HD V)$%. S2!-$!0$1
720>50, 720>59.94, 720>60
1080⁈50, 1080⁈59.94, 1080⁈60
1080>23.98, 1080>24, 1080>25,
1080>29.97, 1080>30, 1080>50,
1080>59.94, 1080>60

SDI C., /+)!-#%
)#&*E 292#,)#&*E 296#,
)#&*E 424#,)#&*E 425# :4D4: A
0<3 B.

V)$%. S!, /+)-'
4:2:2

C.+.0 P0%#)1).-
10-1⁈B.

C.+.0 S/!#%
(EC 709

SDI A32. S5)2#()-'
AC⁈B= ; 0⁈⁈20::G 34⁈42⁈A 14⁈E44< 1.5G-
)DI 0<3 :4D4: A =@ :4D4: B 3G-)DI.

Prod"c! Speci'c

U/120%!, K%7%01
4

D.5-120%!, K%7%01
1

A$4!-#%$ C(0., ! K%7%01
4

T!+*"!#* S3//.02
/4A

M)6 M)-31 S3//.02
/4A

L)-%!0/L3, ! K%7%01
5

T0!-1)2).- K%7%0 (S2)-'%0/DVE)
1)⁈<64@, 1 D, E.

T.2!+N3, "%0 .&L!7%01
7

P!22%0- G%-%0!2.01
5

C.+.0 G%-%0!2.01
2

C.-20.+P!-%+
F@=<⁈ 50A2⁈0 4 ; 4@64<2G AE⁈27⁈<6,
A=5⁈EO@4 =@ =>⁈⁈=<0: 70@3EO@4 >0<4:.

R.32!"+%)-$.51
16

T!++7

(43 5=@ >@=6@0 ; 0<3 6@44< 5=@ >@4D84E 8<3820B8=<.

)-$.51S.30#% L!"%+1

/4A

M"l!i Vie$ Moni!oring

M3+2) V)%5 M.-)2.0)-'

1 F ; C:B8 D84E 2=<J6C@01:4 B= 16, 13, 10, 7 =@ 4 C> D84E. I<2:C34A ; =<8B=@8<6 =5 &@=6@0 ; , &@4D84E, I<>CBA, #4380 &:0G4@A, D)!, C:40< F443 E8B7 =>B8=<0: :014:A 0<3 0C38= ; 4B4@A.

M3+2) V)%5 V)$%. S2!-$!0$

HD

D)1/+!7 M)-), 3, R%1.+32).-

1366 F 768

Media Pla%er

M%$)! P+!7%01

2

C(!--%+1

F8:: 0<3 94G 5=@ 4027 ; 4380 >:0G4@.

M%$)! P..+S2)++I, !'% C!/!#)27

20

M%$)! P..+C+)/ C!/!#)27

2 F C> B= 1080>60.

M%$)! P+!7%0 C+)/ L%-'2()- 720 HD

400 5@0 ; 4A.

M%$)! P+!7%0 C+)/ L%-'2()- 1080 HD

200 5@0 ; 4A.

M%$)! P..+S2)++I, !'% F.0, !2

&$G, *GA, B#&, GIF, &EG 0<3 *IFF.

M%$)! P..+V)$%. F)+% F.0, !2

*GA)4?C4<24.

M%$)! P..+A3$). F)+% F.0, !2

-A,, #&3 0<3 AIFF.

Di pla%

F0.-2 /!-%+

BC8:B 8< 2.2 8<27 "CD ; =<8B=@ 5=@ D834=, 10 "ED 1CBB=<A 5=@ A4BC> 0<3 4 ; 4@64<2G AE8B278<6, 4 A=C@24 1CBB=<A, 6 B0:91029 A4:42B8=< 0<3 ; 8F 1CBB=<A, ; 4<C 2=<B@=: 9<=1 0<3 A4B 1CBB=<, 5@=<B >0<4: :=29 1CBB=<.

Proce ing

P0.#%11)-' D%+!7

< 10 :8<4A.

A3$). M)6%0

28 C70<<4: ; 8F4@)4:42B01:4 %</% I /AC38=-F=::=E- ,834=.

"4D4: 0<3 &409 ; 4B4@8<6.

#0AB4@ 6080< 2=<B@=:.

6 10<3 >0@0 ; 4B@82 E', DG<0 ; 82A 8<2:C38<6 EF>0<34@, G0B4, C= ; >@4AA=@ 0<3 "8 ; 8B4@.

D.5-C.-4%01).-

$=<4

Sof!$are

C . - 20 . + P ! - %+ I - #+3$%$
A*E#)=5BEO@4 C=<B@=: &0<4:
8<2:C343 5@44 5=@ #02 11.11 B86)C@,
#02 12 #=<B4@4G =@ :OB4@ 0<3
- 8<3=EA 10 =@ 11.

S . &25 !0% U / $! 2%1
+A8<6 +) B =@ EB74@<4B 2=<<42B8=<
38@42B:G 2=<<42B43 B= #02 %) =@
- 8<3=EA 2= ; >CB4@A. I<2:C34A A*E#
)4BC> +B8:8BG.

C . - 9 ' 30 ! 2) . -
)4B D80 A*E#)=5BEO@4 C=<B@=: &0<4:,
4F2:C38<6 A*E# 270AA8A I& 033@4AA
E7827 8A A4B D80 B74 A*E#)4BC> +B8:8BG
2=<<42B43 D80 +) B B= 270AA8A.

Opera!ing S% !em

#02 11.1 B86)C@,
#02 12.0 #=<B4@4G =@ :OB4@.

- 8<3=EA 10 0<3 11.

Po$er Req"iremen!

P . 5%0 S3 / /+7
1 F I<B4@<0: 100 - 240 AC.

P . 5%0 U1 ! '%
36 -

Ph% ical Speci ' ca!ion

Ph% ical In !alla!ion

P (71)#! + I - 12 ! ++ ! 2) . -
2/3 @029 C<8B E83B7, 1 @029 C<8B 7487B.

O / 2) . - ! + A##%11 . 0)%1
*4@0<4F #8<8 (029) 74:5

En#ironmen!al Speci'ca!ion

O/%0!2)-' T%, /%0!230%	S2.0!'% T%, /%0!230%	R%+!2)4% H3,)$)27
OH B= 40H C (32H B= 104H F)	-20H B= 60H C (-4H B= 140H F)	0% B= 90% <=<-2=<34<A8<6

Wha!' Incl"ded

A*E# 1 #/E C=<AB4::0B8=< HD
- 4:2= ; 4 E0::4B E8B7 ' (2=34 5=@ A=5BE0@4 3=E<:=03

Warran!%

12 #=<B7 "8 ; 8B43 #0<C502BC@4@'A - 0@@0<BG.

A:: 8B4 ; A =< B78A E41A8B4 0@4 2=>G@867B B:029 ; 0682 D4A86< &BG. "B3. 2024, 0:: @867BA @4A4@D43.
A:: B@034 ; 0@9A 0@4 >@=>4@BG =5 B748@ @4A>42B8D4 =E<4@A. #) (& 4F2:C34A , A* 0<3 :=20: A78>>8<6 2=ABA.
*78A E41A8B4 CA4A @4 ; 0@94B8<6 A4@D824A B= 03D4@B8A4 =< B78@3 >0@BG E41A8B4A B= >@4D8=CA D8A8B=@A B= =C@ A8B4.
/=C 20< =>B =CB 0B 0<G B8 ; 4 1G 270<68<6 2==984 A4BB8<6A. &@8DO2G &=:82G

Blackmagic De ign A"!hori&ed Re eller