

This document summarizes the firmware for the Ross Video routing switcher products.

## Current Products

Product	Firmware Version	Release Date	Item#	ECO#
<b>Ultricore Series</b>				
Ultricore-BCS	6.5.0 (62c60edf)	20MAY2025	2201ER-005-01	025976
Ultricore-CC	6.5.0 (62c60edf)	20MAY2025	2201ER-004-01	025976
ULTRIX-NS-FR1 ULTRIX-NS-FR2	6.5.0 (62c60edf)	20MAY2025	2101QR-20X-02	025978
ULTRIX-NS-FR5	6.5.0 (62c60edf)	20MAY2025	2101QR-205-01	025979
ULTRIX-FR12	6.5.0 (62c60edf)	20MAY2025	2101QR-206-01	025980
ULTRIX-FR12 Door	1.0.1 (f8b297e3)	22JAN2024	2101QR-261-01	023709
ULTRIX-UCCI	6.5.0 (62c60edf)	20MAY2025	2101QR-005-01	025979
Ultripower	SW: 1.32 FW: A017	27JUL2018 20SEP2017	2101ER-305-01 2101ER-304-03	015279 013828
Ultricool	1.05	15APR2019	2101ER-020-01	016468
DETOUR	1.09	07JUN2017	9201ER-001-01	013274
<b>Control Products</b>				
NK-NET	2.10	23DEC2016	2201ER-002-02	012433
NK-IPS	3.12	04AUG2016	2200ER-003-01	011686
NK-VRC	2.70	11AUG2015	9807ER-1009BRD-1-RC	009749
NK-3RD	2.13	01OCT2015	9807ER-1020-RC	010076
NK-GPI	2.05	16SEPT2016	9807ER-1008-01	014143
RCP-ME	1.76 (a7ee144f)	15JUL2024	2201ER-003-01	024498
RCP-QE	1.71	06JUN2018	2201ER-003-01	015105
RCP-QE18	1.76 (a7ee144f)	15JUL2024	2201ER-003-01	024498
RCP-QE36	1.76 (a7ee144f)	15JUL2024	2201ER-003-01	024498
RCP-NK1	2.06	18OCT2012	2200ER-001-01	004661
RCP-NKM	2.21	27JUN2017	9806ER-1007-2-RC	011120
NK-SCP/A	2.12	03APR2007	9807ER-1007-1-RC	013586
NK-SCP/K2	2.12	13MAR2012	9807QR-1006BRD-1-RC	003192
Ultritouch-2-HR	1.04 (c2093cee)	09JUNE2023	2201ER-009	023050
Ultritouch-4	1.04 (c2093cee)	05OCT2023	2201ER-007-01	023380

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NK-3G164	2.06	16NOV2012	2100ER-002-01	004836
NK-3G16	2.06	16NOV2012	2100ER-002-01	004836
NK-3G34	2.06	16NOV2012	2100ER-001-02	004836
NK-3G72	2.02	28APR2012	9807ER-0801-RC	003528
NK-3G144-X	2.12	31JUL2013	2500ER-200-01	006146
NK-A164	2.01	25OCT2012	9807ER-2002-4-01	004418
NK-A16	2.01	25OCT2012	9807ER-2002-01	004418
NK-A32	2.01	07SEPT2012	9807ER-2003-01	004488
NK-A64	2.01	04SETP2012	9807ER-0901-01	003908
NK-D164-110	2.01	01SEPT2012	9807ER-2010-4-01	004425
NK-D164-75	2.01	01SEPT2012	9807ER-2010-4-01	004425
NK-D16-110	2.01	02AUG2012	9807ER-2010-RC	003557
NK-D16-75	2.01	02AUG2012	9807ER-2010-RC	003557
NK-D32-110	2.01	7SETP2012	9807ER-2007-01	004147
NK-D32-75	2.01	7SEPT2012	9807ER-2007-01	004147
NK-D64-110	2.02	04SEPT2012	9807ER-0501-01	003908
NK-D64-75	2.02	04SEPT2012	9807ER-0501-01	003908
NK-M16	2.03	13JUL2023	9807ER-2009-01	023097
NK-M32	2.05	13JUL2023	9807ER2008-01	023097

## Legacy Products

Product	Firmware Version	Release Date	Item#	ECO#
NK-V164	2.01	25OCT2012	9807E-2001-4-01	004418
NK-V16	2.01	25OCT2012	9807ER-2001-01	004418
NK-V32	2.01	7SEPT2012	9807ER-2005-01	004488
RCP-NKQ	2.22	27JUN2017	9806ER-1006-2-RC	011120
ULTRITOUCH	1.03	18DEC2019	2201ER-006-01	017574
Ultritouch-2	1.04 (c2093cee)	05OCT2023	2201ER-006-01	023380
ULTRIX-FR1, ULTRIX-FR2	6.5.0 (62c60edf)	20MAY2025	2101QR-20X-01	025977
ULTRIX-FR5	6.5.0 (62c60edf)	20MAY2025	2101QR-205-01	025979

## Document Revisions

Rev.	ECO#	Description	Date
01	013665	Initial release	09AUG2017
02	013789	Corrected a typo in the NK-3G144-X version number	07SEP2017
03	014139	Updated the software versions for the RCP-ME, RCP-QEx, Ultripower, Ultrix, and Ultricore. Added NK-GPI to the Control Products section.	20NOV2017
04	014617	Updated the software versions for RCP-ME, and RCP-QEx. Added ULTRIX-FR5 and ULTRIX-UCC to the Ultricore Series section.	12MAR2018
05	015057	Updated the software versions for the RCP-ME, RCP-QEx, Ultricore-CC, and ULTRIX-FRx.	07JUN2018
06	015606	Updated the software versions for the Ultripower, Ultricore-CC, and ULTRIX-FRx.	24SEP2018
07	015789	Updated the software versions for the Ultricore-CC, and ULTRIX-FRx.	06NOV2018
08	016029	Updated the software versions for the Ultricore-CC, and ULTRIX-FRx. Added Ultritouch to the Control Products section.	09JAN2019
09	016852	Updated the software versions for the Ultricore-CC, and ULTRIX-FRx. Added Ultricool to the Ultricore Series section.	19JUN2019
10	016894	Updated the software version for the Ultricore-CC, and ULTRIX-FRx.	27JUN2019
11	017882	Updated the software version for the Ultricore-CC. Added Ultricore-BCS to the Ultricore Series section. Added Ultritouch-4 to the Control Products section.	30JAN2020
		Added the ULTRIX-NS-FR1 and ULTRIX-NS-FR2 to the "Current Products" section. Moved the ULTRIX-FR1 and ULTRIX-FR2 to the "Obsolete Products" section. Updated the software version for the Ultricore-CC, Ultricore-BCS, and ULTRIX-FRx.	
12	018702	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	24MAR2020
13	018466	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	08JUL2020
14	018729	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	14SEP2020
15	018798	Updated the software version for the RCP-ME, RCP-QE18, and RCP-QE36.	06OCT2020
16	018999	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	18NOV2020
17	019509	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	09MAR2021
18	019662	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	13APR2021
19	019851	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	13MAY2021
20	020247	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	04AUG2021
21	020341	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	26AUG2021
22	020579	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	26OCT2021
23	020703	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	18NOV2021
24	020802	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	13DEC2021
25	020899	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	17JAN2022
26	021120	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	10MAR2022
27	021385	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx.	05MAY2022
28	021424	Updated the software version for the RCP-ME, RCP-QE18, and RCP-QE36.	17MAY2022
29	021555	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	20JUL2022
30	021657	Updated the build number for the v4.8 release	27JUL2022
31	021742	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	17AUG2022
32	021906	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	03OCT2022
33	022007	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	02NOV2022
34	022181	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	06DEC2022
35	022256	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	06JAN2023
36	022416	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	07FEB2023
37	022497	Updated the software version for Ultricore-BCS. Added the ULTRIX-FR12.	28FEB2023
38	022771	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	24APR2023
39	022911	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	17MAY2023
40	023107	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, and ULTRIX-FRx	07JUL2023
41	023171	Updated the software version for Ultricore-BCS and the ULTRIX-FR12	20JUL2023
42	023202	Updated the software version for Ultricore-CC, Ultricore-BCS, ULTRIX-UCCI, ULTRIX-FRx, NK-M16/M32	27JUL2023

Rev.	ECO#	Description	Date
43	023264	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.1.1. Updated the software version for Ultritouch-4 and Ultritouch-2 panels; added the Ultritouch-2-HR.	05OCT2023
44	023578	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.1.5.	08NOV2023
45	023694	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.1.6.	11DEC2023
46	023779	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.2.0. Added the ULTRIX-FR12 Door to the "Current Products" section.	22JAN2024
47	023937	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.3.0.	28FEB2024
48	024126	Updated the software version for Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.4.0.	25APR2024
49	024262	Updated the software version for Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.5.0.	04JUN2024
50	024502	Updated the software version for Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v5.5.2. Updated the software version for RCP-ME, RCP-QE18, and RCP-QE36 to v1.76.	15JUL2024
51	024632	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx. Added the ULTRIX-NS-FR5 to v5.6.0.	06AUG2024
52	024680	Updated the software version for Ultracore-BCS to v5.6.1	15AUG2024
53	024934	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx. Added the ULTRIX-NS-FR5 to v6.1.0.	03OCT2024
54	025055	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v6.2.0	28OCT2024
55	025188	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v6.3.0	20NOV2024
56	025624	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v6.4.0	18FEB2025
57	026082	Updated the software version for Ultracore-CC, Ultracore-BCS, ULTRIX-UCCI, and ULTRIX-FRx to v6.5.0	20MAY2025