

Honeywell

Linux Keyboard Layouts

for Honeywell scanners

Addendum

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LINUX KEYBOARD LAYOUTS

If your scanner interface is USB Keyboard or Keyboard Wedge, your default keyboard layout is a US keyboard.

Linux requires a unique set of keyboard layout codes. Your scanner's user guide contains barcodes for selecting different keyboard layouts in a Windows environment. This addendum provides the layouts that Honeywell offers for Linux.

For your scanner's user guide, see the product page at www.honeywellaidc.com.

Minimum Firmware Requirements

Before attempting to use these keyboard codes, verify your scanner is running the most recent firmware. For information on updating firmware, refer to your scanner's user guide. If your unit still does not appear to be supporting a keyboard layout, contact your Honeywell representative.

Common Layouts

The table below provides some common keyboard country layouts. To program one of these layouts, simply scan the barcode below. For additional keyboard layouts for Linux, see [Programming with ID Code](#), beginning on page 3.



KBDCTY114.

Arabic



KBDCTY187.

Chinese



KBDCTY597.

Chinese (Taiwan)



KBDCTY163.
French (Canada)



KBDCTY326.
Hebrew



KBDCTY391.
Japanese



KBDCTY148.
Portuguese (Brazil)



KBDCTY231.
Spanish



KBDCTY586.
Turkish



KBDCTY249.
French



KBDCTY198.
German



KBDCTY382.
Italian



KBDCTY402.
Korean



KBDCTY531.
Russian



KBDCTY410.
**Spanish
(Latin America)**

Programming with ID Code

If a barcode for the desired keyboard country layout is not listed in the previous section, you can program your scanner using a three-digit keyboard country ID code. See [page 4](#) for a complete list of layout IDs.

To program your scanner with a country keyboard layout ID code:

1. Scan the **Keyboard Country** barcode on the Programming Chart below.
2. Scan the three barcodes from the Programming Chart that correspond to the three digits in the layout ID (see [page 4](#)).
3. Scan **Save**.

Note: If you make an error while scanning the barcodes (before scanning **Save**), scan **Discard**, scan the correct barcodes, then scan **Save**.

Programming Chart



KBDCTY.

Keyboard Country



K0K
0



K2K
2



K4K
4



K1K
1



K3K
3



K5K
5



K6K
6



K7K
7



K8K
8



K9K
9



MNUSAV.
Save



MNUABT.
Discard

Linux Keyboard Country ID Codes

ID	Country	Variant	Description
100	af		Afghani
101	af	fa-olpc	Persian (Afghanistan, Dari OLPC)
102	af	olpc-ps	Pashto (Afghanistan, OLPC)
103	af	ps	Pashto
104	af	uz	Uzbek (Afghanistan)
105	af	uz-olpc	Uzbek (Afghanistan, OLPC)
106	al		Albanian
107	al	plisi	Albanian (Plisi)
108	am		Armenian
109	am	eastern	Armenian (eastern)
110	am	eastern-alt	Armenian (alt. eastern)
111	am	phonetic	Armenian (phonetic)
112	am	phonetic-alt	Armenian (alt. phonetic)
113	am	western	Armenian (western)
114	ara		Arabic
115	ara	azerty	Arabic (AZERTY)

ID	Country	Variant	Description
116	ara	azerty_digits	Arabic (AZERTY/digits)
117	ara	buckwalter	Arabic (Buckwalter)
118	ara	digits	Arabic (digits)
119	ara	mac	Arabic (Macintosh)
120	ara	olpc	Arabic (OLPC)
121	ara	qwerty	Arabic (QWERTY)
122	ara	qwerty_digits	Arabic (qwerty/digits)
123	at		German (Austria)
124	at	mac	German (Austria, Macintosh)
125	at	nodeadkeys	German (Austria, no dead keys)
126	at	sundeadkeys	German (Austria, with Sun dead keys)
127	au		English (Australian)
128	az		Azerbaijani
129	az	cyrillic	Azerbaijani (Cyrillic)
130	ba		Bosnian
131	ba	alternatequotes	Bosnian (with guillemets)
132	ba	unicode	Bosnian (with Bosnian digraphs)
133	ba	unicodeus	Bosnian (US, with Bosnian digraphs)
134	ba	us	Bosnian (US, with Bosnian letters)
135	bd		Bangla
136	bd	probhat	Bangla (Probhat)
137	be		Belgian
138	be	iso-alternate	Belgian (alt. ISO)
139	be	nodeadkeys	Belgian (no dead keys)
140	be	oss	Belgian (alt.)
141	be	oss_latin9	Belgian (alt., Latin-9 only)
142	be	oss_sundeadkeys	Belgian (alt., with Sun dead keys)
143	be	sundeadkeys	Belgian (with Sun dead keys)
144	be	wang	Belgian (Wang 724 AZERTY)
145	bg		Bulgarian
146	bg	bas_phonetic	Bulgarian (new phonetic)
147	bg	phonetic	Bulgarian (traditional phonetic)
148	br		Portuguese (Brazil)
149	br	dvorak	Portuguese (Brazil, Dvorak)
150	br	nativo	Portuguese (Brazil, Nativo)
151	br	nativo-epo	Esperanto (Brazil, Nativo)
152	br	nativo-us	Portuguese (Brazil, Nativo for US keyboards)
153	br	nodeadkeys	Portuguese (Brazil, no dead keys)
154	br	thinkpad	Portuguese (Brazil, IBM/Lenovo ThinkPad)

ID	Country	Variant	Description
155	brai		Braille
158	bt		Dzongkha
159	bw		Tswana
160	by		Belarusian
161	by	latin	Belarusian (Latin)
162	by	legacy	Belarusian (legacy)
163	ca		French (Canada)
164	ca	eng	English (Canada)
165	ca	fr-dvorak	French (Canada, Dvorak)
166	ca	fr-legacy	French (Canada, legacy)
167	ca	ike	Inuktitut
168	ca	multi	Canadian Multilingual (1st part)
169	ca	multi-2gr	Canadian Multilingual (2nd part)
170	ca	multix	Canadian Multilingual
171	cd		French (Democratic Republic of the Congo)
172	ch		German (Switzerland)
173	ch	de_mac	German (Switzerland, Macintosh)
174	ch	de_nodeadkeys	German (Switzerland, no dead keys)
175	ch	de_sundeadkeys	German (Switzerland, with Sun dead keys)
176	ch	fr	French (Switzerland)
177	ch	fr_mac	French (Switzerland, Macintosh)
178	ch	fr_nodeadkeys	French (Switzerland, no dead keys)
179	ch	fr_sundeadkeys	French (Switzerland, with Sun dead keys)
180	ch	legacy	German (Switzerland, legacy)
181	cm		English (Cameroon)
182	cm	azerty	Cameroon Multilingual (AZERTY)
183	cm	dvorak	Cameroon Multilingual (Dvorak)
184	cm	french	French (Cameroon)
185	cm	mmuock	Mmuock
186	cm	qwerty	Cameroon Multilingual (QWERTY)
187	cn		Chinese
188	cn	tib	Tibetan
189	cn	tib_asciinum	Tibetan (with ASCII numerals)
190	cn	ug	Uyghur
191	cz		Czech
192	cz	bksl	Czech (with <\\> key)
193	cz	dvorak-ucw	Czech (US, Dvorak, UCW support)
194	cz	qwerty	Czech (QWERTY)
195	cz	qwerty_bksl	Czech (QWERTY, extended backslash)

ID	Country	Variant	Description
196	cz	rus	Russian (Czech, phonetic)
197	cz	ucw	Czech (UCW, only accented letters)
198	de		German
199	de	T3	German (T3)
200	de	deadacute	German (dead acute)
201	de	deadgraveacute	German (dead grave acute)
202	de	deadtilde	German (dead tilde)
203	de	dsb	Lower Sorbian
204	de	dsb_qwertz	Lower Sorbian (QWERTZ)
205	de	dvorak	German (Dvorak)
206	de	mac	German (Macintosh)
207	de	mac_nodeadkeys	German (Macintosh, no dead keys)
208	de	neo	German (Neo 2)
209	de	nodeadkeys	German (no dead keys)
210	de	qwerty	German (QWERTY)
211	de	ro	Romanian (Germany)
212	de	ro_nodeadkeys	Romanian (Germany, no dead keys)
213	de	ru	Russian (Germany, phonetic)
214	de	sundeadkeys	German (with Sun dead keys)
215	de	tr	Turkish (Germany)
216	dk		Danish
217	dk	dvorak	Danish (Dvorak)
218	dk	mac	Danish (Macintosh)
219	dk	mac_nodeadkeys	Danish (Macintosh, no dead keys)
220	dk	nodeadkeys	Danish (no dead keys)
221	dk	winkeys	Danish (Win keys)
222	dz		Berber (Algeria, Latin)
223	dz	ar	Arabic (Algeria)
224	dz	ber	Berber (Algeria, Tifinagh)
225	ee		Estonian
226	ee	dvorak	Estonian (Dvorak)
227	ee	nodeadkeys	Estonian (no dead keys)
228	ee	us	Estonian (US, with Estonian letters)
229	epo		Esperanto
230	epo	legacy	Esperanto (displaced semicolon and quote, obsolete)
231	es		Spanish
232	es	ast	Asturian (Spain, with bottom-dot H and bottom-dot L)
233	es	cat	Catalan (Spain, with middle-dot L)
234	es	deadtilde	Spanish (dead tilde)

ID	Country	Variant	Description
235	es	dvorak	Spanish (Dvorak)
236	es	mac	Spanish (Macintosh)
237	es	nodeadkeys	Spanish (no dead keys)
238	es	sundeadkeys	Spanish (with Sun dead keys)
239	es	winkeys	Spanish (Win keys)
240	et		Amharic
241	fi		Finnish
242	fi	classic	Finnish (classic)
243	fi	mac	Finnish (Macintosh)
244	fi	nodeadkeys	Finnish (classic, no dead keys)
245	fi	smi	Northern Saami (Finland)
246	fi	winkeys	Finnish (Winkeys)
247	fo		Faroese
248	fo	nodeadkeys	Faroese (no dead keys)
249	fr		French
250	fr	azerty	French (AZERTY)
251	fr	bepo	French (Bepo, ergonomic, Dvorak way)
252	fr	bepo_latin9	French (Bepo, ergonomic, Dvorak way, Latin-9 only)
253	fr	bre	French (Breton)
254	fr	dvorak	French (Dvorak)
255	fr	geo	Georgian (France, AZERTY Tskapo)
256	fr	latin9	French (legacy, alt.)
257	fr	latin9_nodeadkeys	French (legacy, alt., no dead keys)
258	fr	latin9_sundeadkeys	French (legacy, alt., with Sun dead keys)
259	fr	mac	French (Macintosh)
260	fr	nodeadkeys	French (no dead keys)
261	fr	oci	Occitan
262	fr	oss	French (alt.)
263	fr	oss_latin9	French (alt., Latin-9 only)
264	fr	oss_nodeadkeys	French (alt., no dead keys)
265	fr	oss_sundeadkeys	French (alt., with Sun dead keys)
266	fr	sundeadkeys	French (with Sun dead keys)
267	gb		English (UK)
268	gb	colemak	English (UK, Colemak)
269	gb	dvorak	English (UK, Dvorak)
270	gb	dvorakukp	English (UK, Dvorak, with UK punctuation)
271	gb	extd	English (UK, extended, with Win keys)
272	gb	intl	English (UK, intl., with dead keys)
273	gb	mac	English (UK, Macintosh)

ID	Country	Variant	Description
274	gb	mac_intl	English (UK, intl., Macintosh)
275	ge		Georgian
276	ge	ergonomic	Georgian (ergonomic)
277	ge	mess	Georgian (MESS)
278	ge	os	Ossetian (Georgia)
279	ge	ru	Russian (Georgia)
280	gh		English (Ghana)
281	gh	akan	Akan
282	gh	avn	Avatime
283	gh	ewe	Ewe
284	gh	fula	Fula
285	gh	ga	Ga
286	gh	generic	English (Ghana, multilingual)
287	gh	gillbt	English (Ghana, GILLBT)
288	gh	hausa	Hausa (Ghana)
289	gn		French (Guinea)
290	gr		Greek
291	gr	extended	Greek (extended)
292	gr	nodeadkeys	Greek (no dead keys)
293	gr	polytonic	Greek (polytonic)
294	gr	simple	Greek (simple)
295	hr		Croatian
296	hr	alternatequotes	Croatian (with guillemets)
297	hr	unicode	Croatian (with Croatian digraphs)
298	hr	unicodeus	Croatian (US, with Croatian digraphs)
299	hr	us	Croatian (US, with Croatian letters)
300	hu		Hungarian
301	hu	101_qwerty_comma_dead	Hungarian (101/QWERTY/comma/dead keys)
302	hu	101_qwerty_comma_nodead	Hungarian (101/QWERTY/comma/no dead keys)
303	hu	101_qwerty_dot_dead	Hungarian (101/QWERTY/dot/dead keys)
304	hu	101_qwerty_dot_nodead	Hungarian (101/QWERTY/dot/no dead keys)
305	hu	101_qwertz_comma_dead	Hungarian (101/QWERTZ/comma/dead keys)
306	hu	101_qwertz_comma_nodead	Hungarian (101/QWERTZ/comma/no dead keys)
307	hu	101_qwertz_dot_dead	Hungarian (101/QWERTZ/dot/dead keys)
308	hu	101_qwertz_dot_nodead	Hungarian (101/QWERTZ/dot/no dead keys)
309	hu	102_qwerty_comma_dead	Hungarian (102/QWERTY/comma/dead keys)
310	hu	102_qwerty_comma_nodead	Hungarian (102/QWERTY/comma/no dead keys)
311	hu	102_qwerty_dot_dead	Hungarian (102/QWERTY/dot/dead keys)
312	hu	102_qwerty_dot_nodead	Hungarian (102/QWERTY/dot/no dead keys)

ID	Country	Variant	Description
313	hu	102_qwertz_comma_dead	Hungarian (102/QWERTZ/comma/dead keys)
314	hu	102_qwertz_comma_nodead	Hungarian (102/QWERTZ/comma/no dead keys)
315	hu	102_qwertz_dot_dead	Hungarian (102/QWERTZ/dot/dead keys)
316	hu	102_qwertz_dot_nodead	Hungarian (102/QWERTZ/dot/no dead keys)
317	hu	nodeadkeys	Hungarian (no dead keys)
318	hu	qwerty	Hungarian (QWERTY)
319	hu	standard	Hungarian (standard)
320	id		Indonesian (Jawi)
321	ie		Irish
322	ie	CloGaelach	CloGaelach
323	ie	UnicodeExpert	Irish (UnicodeExpert)
326	il		Hebrew
327	il	biblical	Hebrew (Biblical, Tiro)
328	il	lyx	Hebrew (lyx)
330	in		Indian
331	in	ben	Bangla (India)
332	in	ben_baishakhi	Bangla (India, Baishakhi)
333	in	ben_bornona	Bangla (India, Bornona)
334	in	ben_gitanjali	Bangla (India, Uni Gitanjali)
335	in	ben_inscript	Bangla (India, Baishakhi Inscript)
336	in	ben_probhat	Bangla (India, Probhat)
337	in	bolnagri	Hindi (Bolnagri)
338	in	eeyek	Manipuri (Eeyek)
339	in	eng	English (India, with rupee)
340	in	guj	Gujarati
341	in	guru	Punjabi (Gurmukhi)
342	in	hin-kagapa	Hindi (KaGaPa phonetic)
343	in	hin-wx	Hindi (Wx)
344	in	jhelum	Punjabi (Gurmukhi Jhelum)
345	in	kan	Kannada
346	in	kan-kagapa	Kannada (KaGaPa phonetic)
347	in	mal	Malayalam
348	in	maL_enhanced	Malayalam (enhanced Inscript, with rupee)
349	in	maL_lalitha	Malayalam (Lalitha)
350	in	mar-kagapa	Marathi (KaGaPa phonetic)
351	in	olck	Ol Chiki
352	in	ori	Oriya
353	in	san-kagapa	Sanskrit (KaGaPa phonetic)
354	in	tam	Tamil

ID	Country	Variant	Description
357	in	tam_keyboard_with_numerals	Tamil (keyboard with numerals)
358	in	tam_unicode	Tamil (Unicode)
359	in	tel	Telugu
360	in	tel-kagapa	Telugu (KaGaPa phonetic)
361	in	tel-sarala	Telugu (Sarala)
362	in	urd-phonetic	Urdu (phonetic)
363	in	urd-phonetic3	Urdu (alt. phonetic)
364	in	urd-winkeys	Urdu (Win keys)
365	iq		Iraqi
366	iq	ku	Kurdish (Iraq, Latin Q)
367	iq	ku_alt	Kurdish (Iraq, Latin Alt-Q)
368	iq	ku_ara	Kurdish (Iraq, Arabic-Latin)
369	iq	ku_f	Kurdish (Iraq, F)
370	ir		Persian
371	ir	ku	Kurdish (Iran, Latin Q)
372	ir	ku_alt	Kurdish (Iran, Latin Alt-Q)
373	ir	ku_ara	Kurdish (Iran, Arabic-Latin)
374	ir	ku_f	Kurdish (Iran, F)
375	ir	pes_keypad	Persian (with Persian keypad)
376	is		Icelandic
377	is	Sundeadkeys	Icelandic (with Sun dead keys)
378	is	dvorak	Icelandic (Dvorak)
379	is	mac	Icelandic (Macintosh)
380	is	mac_legacy	Icelandic (Macintosh, legacy)
381	is	nodeadkeys	Icelandic (no dead keys)
382	it		Italian
383	it	geo	Georgian (Italy)
384	it	ibm	Italian (IBM 142)
385	it	intl	Italian (intl., with dead keys)
386	it	mac	Italian (Macintosh)
387	it	nodeadkeys	Italian (no dead keys)
388	it	scn	Sicilian
389	it	us	Italian (US, with Italian letters)
390	it	winkeys	Italian (Winkeys)
391	jp		Japanese
392	jp	OADG109A	Japanese (OADG 109A)
393	jp	dvorak	Japanese (Dvorak)
394	jp	kana	Japanese (Kana)
395	jp	kana86	Japanese (Kana 86)

ID	Country	Variant	Description
396	jp	mac	Japanese (Macintosh)
397	ke		Swahili (Kenya)
398	ke	kik	Kikuyu
399	kg		Kyrgyz
400	kg	phonetic	Kyrgyz (phonetic)
401	kh		Khmer (Cambodia)
402	kr		Korean
403	kr	kr104	Korean (101/104 key compatible)
404	kz		Kazakh
405	kz	ext	Kazakh (extended)
406	kz	kazrus	Kazakh (with Russian)
407	kz	ruskaz	Russian (Kazakhstan, with Kazakh)
408	la		Lao
409	la	stea	Lao (STEA proposed standard layout)
410	latam		Spanish (Latin American)
411	latam	deadtilde	Spanish (Latin American, dead tilde)
412	latam	dvorak	Spanish (Latin American, Dvorak)
413	latam	nodeadkeys	Spanish (Latin American, no dead keys)
414	latam	sundeadkeys	Spanish (Latin American, with Sun dead keys)
415	lk		Sinhala (phonetic)
417	lk	tam_unicode	Tamil (Sri Lanka, Unicode)
418	lk	us	Sinhala (US, with Sinhala letters)
419	lt		Lithuanian
420	lt	ibm	Lithuanian (IBM LST 1205-92)
421	lt	lekp	Lithuanian (LEKP)
422	lt	lekpa	Lithuanian (LEKPa)
423	lt	std	Lithuanian (standard)
424	lt	us	Lithuanian (US, with Lithuanian letters)
425	lv		Latvian
426	lv	adapted	Latvian (adapted)
427	lv	apostrophe	Latvian (apostrophe)
428	lv	ergonomic	Latvian (ergonomic, ?GJRMV)
429	lv	fkey	Latvian (F)
430	lv	modern	Latvian (modern)
431	lv	tilde	Latvian (tilde)
432	ma		Arabic (Morocco)
433	ma	french	French (Morocco)
434	ma	tifinagh	Berber (Morocco, Tifinagh)
435	ma	tifinagh-alt	Berber (Morocco, Tifinagh alt.)

ID	Country	Variant	Description
436	ma	tifinagh-alt-phonetic	Berber (Morocco, Tifinagh alt. phonetic)
437	ma	tifinagh-extended	Berber (Morocco, Tifinagh extended)
438	ma	tifinagh-extended-phonetic	Berber (Morocco, Tifinagh extended phonetic)
439	ma	tifinagh-phonetic	Berber (Morocco, Tifinagh phonetic)
440	mao		Maori
441	md		Moldavian
442	md	gag	Moldavian (Gagauz)
443	me		Montenegrin
444	me	cyrillic	Montenegrin (Cyrillic)
445	me	cyrillicalternatequotes	Montenegrin (Cyrillic with guillemets)
446	me	cyrillicyz	Montenegrin (Cyrillic, ZE and ZHE swapped)
447	me	latinalternatequotes	Montenegrin (Latin with guillemets)
448	me	latinunicode	Montenegrin (Latin, Unicode)
449	me	latinunicodeyz	Montenegrin (Latin, Unicode, QWERTY)
450	me	latinyz	Montenegrin (Latin, QWERTY)
451	mk		Macedonian
452	mk	nodeadkeys	Macedonian (no dead keys)
453	ml		Bambara
454	ml	fr-oss	French (Mali, alt.)
455	ml	us-intl	English (Mali, US, intl.)
456	ml	us-mac	English (Mali, US, Macintosh)
457	mm		Burmese
458	mn		Mongolian
459	mt		Maltese
460	mt	us	Maltese (with US layout)
461	mv		Dhivehi
462	my		Malay (Jawi, Arabic Keyboard)
463	my	phonetic	Malay (Jawi, phonetic)
464	nec_vnd r/jp		Japanese (PC-98)
465	ng		English (Nigeria)
466	ng	hausa	Hausa (Nigeria)
467	ng	igbo	Igbo
468	ng	yoruba	Yoruba
469	nl		Dutch
470	nl	mac	Dutch (Macintosh)
471	nl	std	Dutch (standard)
472	nl	sundeadkeys	Dutch (with Sun dead keys)
473	no		Norwegian

ID	Country	Variant	Description
474	no	colemak	Norwegian (Colemak)
475	no	dvorak	Norwegian (Dvorak)
476	no	mac	Norwegian (Macintosh)
477	no	mac_nodeadkeys	Norwegian (Macintosh, no dead keys)
478	no	nodeadkeys	Norwegian (no dead keys)
479	no	smi	Northern Saami (Norway)
480	no	smi_nodeadkeys	Northern Saami (Norway, no dead keys)
481	no	winkeys	Norwegian (Win keys)
482	np		Nepali
483	ph		Filipino
484	ph	capewell-dvorak	Filipino (Capewell-Dvorak, Latin)
486	ph	capewell-qwerf2k6	Filipino (Capewell-QWERTF 2006, Latin)
488	ph	colemak	Filipino (Colemak, Latin)
490	ph	dvorak	Filipino (Dvorak, Latin)
493	pk		Urdu (Pakistan)
494	pk	ara	Arabic (Pakistan)
495	pk	snd	Sindhi
496	pk	urd-crulp	Urdu (Pakistan, CRULP)
497	pk	urd-nla	Urdu (Pakistan, NLA)
498	pl		Polish
499	pl	csb	Kashubian
500	pl	dvorak	Polish (Dvorak)
501	pl	dvorak_altquotes	Polish (Dvorak, with Polish quotes on key 1)
502	pl	dvorak_quotes	Polish (Dvorak, with Polish quotes on quote mark key)
503	pl	dvp	Polish (programmer Dvorak)
504	pl	legacy	Polish (legacy)
505	pl	qwertz	Polish (QWERTZ)
506	pl	ru_phonetic_dvorak	Russian (Poland, phonetic Dvorak)
507	pl	szl	Silesian
508	pt		Portuguese
509	pt	mac	Portuguese (Macintosh)
510	pt	mac_nodeadkeys	Portuguese (Macintosh, no dead keys)
511	pt	mac_sundeadkeys	Portuguese (Macintosh, with Sun dead keys)
512	pt	nativo	Portuguese (Nativo)
513	pt	nativo-epo	Esperanto (Portugal, Nativo)
514	pt	nativo-us	Portuguese (Nativo for US keyboards)
515	pt	nodeadkeys	Portuguese (no dead keys)
516	pt	sundeadkeys	Portuguese (with Sun dead keys)
517	ro		Romanian

ID	Country	Variant	Description
518	ro	cedilla	Romanian (cedilla)
519	ro	std	Romanian (standard)
520	ro	std_cedilla	Romanian (standard cedilla)
521	ro	winkeys	Romanian (Win keys)
522	rs		Serbian
523	rs	alternatequotes	Serbian (Cyrillic with guillemets)
524	rs	latin	Serbian (Latin)
525	rs	latinalternatequotes	Serbian (Latin with guillemets)
526	rs	latinunicode	Serbian (Latin, Unicode)
527	rs	latinunicodeyz	Serbian (Latin, Unicode, QWERTY)
528	rs	latinyz	Serbian (Latin, QWERTY)
529	rs	rue	Pannonian Rusyn
530	rs	yz	Serbian (Cyrillic, ZE and ZHE swapped)
531	ru		Russian
532	ru	bak	Bashkirian
533	ru	chm	Mari
534	ru	cv	Chuvash
535	ru	cv_latin	Chuvash (Latin)
536	ru	dos	Russian (DOS)
537	ru	kom	Komi
538	ru	legacy	Russian (legacy)
539	ru	mac	Russian (Macintosh)
540	ru	os_legacy	Ossetian (legacy)
541	ru	os_winkeys	Ossetian (Win keys)
542	ru	phonetic	Russian (phonetic)
543	ru	phonetic_azerty	Russian (phonetic, AZERTY)
544	ru	phonetic_dvorak	Russian (phonetic, Dvorak)
545	ru	phonetic_fr	Russian (phonetic, French)
546	ru	phonetic_winkeys	Russian (phonetic, with Win keys)
547	ru	sah	Yakut
548	ru	srp	Serbian (Russia)
549	ru	tt	Tatar
550	ru	typewriter	Russian (typewriter)
551	ru	typewriter-legacy	Russian (typewriter, legacy)
552	ru	udm	Udmurt
553	ru	xal	Kalmyk
554	se		Swedish
555	se	dvorak	Swedish (Dvorak)
556	se	mac	Swedish (Macintosh)

ID	Country	Variant	Description
557	se	nodeadkeys	Swedish (no dead keys)
558	se	rus	Russian (Sweden, phonetic)
559	se	rus_nodeadkeys	Russian (Sweden, phonetic, no dead keys)
560	se	smi	Northern Saami (Sweden)
561	se	svdvorak	Swedish (Svdvorak)
563	se	us_dvorak	Swedish (based on US Intl. Dvorak)
564	si		Slovenian
565	si	alternatequotes	Slovenian (with guillemets)
566	si	us	Slovenian (US, with Slovenian letters)
567	sk		Slovak
568	sk	bksl	Slovak (extended backslash)
569	sk	qwerty	Slovak (QWERTY)
570	sk	qwerty_bksl	Slovak (QWERTY, extended backslash)
571	sn		Wolof
572	sy		Arabic (Syria)
573	sy	ku	Kurdish (Syria, Latin Q)
574	sy	ku_alt	Kurdish (Syria, Latin Alt-Q)
575	sy	ku_f	Kurdish (Syria, F)
576	sy	syc	Syriac
577	sy	syc_phonetic	Syriac (phonetic)
578	tg		French (Togo)
579	th		Thai
580	th	pat	Thai (Pattachote)
581	th	tis	Thai (TIS-820.2538)
582	tj		Tajik
583	tj	legacy	Tajik (legacy)
584	tm		Turkmen
585	tm	alt	Turkmen (Alt-Q)
586	tr		Turkish
587	tr	alt	Turkish (Alt-Q)
588	tr	crh	Crimean Tatar (Turkish Q)
589	tr	crh_alt	Crimean Tatar (Turkish Alt-Q)
590	tr	crh_f	Crimean Tatar (Turkish F)
591	tr	f	Turkish (F)
592	tr	intl	Turkish (intl., with dead keys)
593	tr	ku	Kurdish (Turkey, Latin Q)
594	tr	ku_alt	Kurdish (Turkey, Latin Alt-Q)
595	tr	ku_f	Kurdish (Turkey, F)
596	tr	sundeadkeys	Turkish (with Sun dead keys)

ID	Country	Variant	Description
597	tw		Taiwanese
598	tw	indigenous	Taiwanese (indigenous)
599	tw	saisiyat	Saisiyat (Taiwan)
600	tz		Swahili (Tanzania)
601	ua		Ukrainian
602	ua	homophonic	Ukrainian (homophonic)
603	ua	legacy	Ukrainian (legacy)
604	ua	phonetic	Ukrainian (phonetic)
605	ua	rstu	Ukrainian (standard RSTU)
606	ua	rstu_ru	Russian (Ukraine, standard RSTU)
607	ua	typewriter	Ukrainian (typewriter)
608	ua	winkeys	Ukrainian (Win keys)
609	us		English (US)
610	us	alt-intl	English (US, alt. intl.)
611	us	altgr-intl	English (intl., with AltGr dead keys)
612	us	chr	Cherokee
613	us	colemak	English (Colemak)
614	us	dvorak	English (Dvorak)
615	us	dvorak-alt-intl	English (Dvorak, alt. intl.)
616	us	dvorak-classic	English (classic Dvorak)
617	us	dvorak-intl	English (Dvorak, intl., with dead keys)
618	us	dvorak-l	English (Dvorak, left-handed)
619	us	dvorak-r	English (Dvorak, right-handed)
620	us	dvp	English (programmer Dvorak)
621	us	euro	English (US, euro on 5)
622	us	hbs	Serbo-Croatian (US)
623	us	intl	English (US, intl., with dead keys)
624	us	mac	English (Macintosh)
625	us	olpc2	English (the divide/multiply keys toggle the layout)
626	us	rus	Russian (US, phonetic)
627	us	workman	English (Workman)
628	us	workman-intl	English (Workman, intl., with dead keys)
629	uz		Uzbek
630	uz	latin	Uzbek (Latin)
631	vn		Vietnamese
632	za		English (South Africa)

Note: If a country is missing from the list of layout codes, please visit the Technical Support portal at www.honeywellaidc.com/working-with-us/contact-technical-support.

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